



June 22, 2020

**VIA ELECTRONIC MAIL**

Commonwealth of Massachusetts  
Massachusetts Department of Public Utilities  
Attn: Mark D. Marini and George Yiankos  
One South Station, 2<sup>nd</sup> Floor  
Boston, Massachusetts 02110

Dear Secretary Marini and Mr. Yiankos:

Filed herewith is an electronic copy of the refiled returns for the years ended:

<u>Years</u>	<u>Company</u>	<u>Pages Revised</u>
December 31, 2012	Boston Gas Company	48A, 48B, 72 and 73
December 31, 2013	Boston Gas Company	48A, 48B, 72 and 73
December 31, 2014	Boston Gas Company	48B, 72 and 73
December 31, 2015	Boston Gas Company	72 and 73
December 31, 2018	Boston Gas Company	43, 44, 44A, 72 and 73
December 31, 2017	Colonial Gas Company	72 and 73

The revised pages update the unaccounted for gas calculations and for the Boston Gas Company 2018 return only, modify revenue and volumes. A check for \$30.00 to cover the \$5.00 filing fee for each filing will be submitted along with paper versions of the returns upon notice from the Department.

Please acknowledge receipt of these returns via electronic mail.

Sincerely,

A handwritten signature in black ink, appearing to read "Chris McCusker".

Christopher McCusker  
Vice President  
NE Controller  
781-697-6246

**THE DEPARTMENT OF PUBLIC UTILITIES**

This statement is filed in accordance with Chapter 164, Section 84A

**CONDENSED FINANCIAL RETURN**

for the year ended December 31, 2017

Full Name of Company - COLONIAL GAS COMPANY

D/B/A NATIONAL GRID ENERGY DELIVERY NEW ENGLAND

Location of Principal Business Office -One MetroTech Center 12th FL, Brooklyn, New York 11201

**Statement of Income for the Year**

<b>Item</b>	<b>Current Year (b)</b>	<b>Increase or (Decrease) from Preceding Year (c)</b>
<b>OPERATING INCOME</b>		
Operating Revenues	\$ 275,266,143	\$ 30,919,501
Operating Expenses:		
Operation Expenses	188,839,753	24,741,838
Maintenance Expense	4,170,949	194,523
Depreciation Expense	29,798,866	2,746,505
Amortization of Utility Plant	92	(11,047)
Amortization of Property Losses	-	-
Amortization of Regulatory Expenses	12,300,004	(146,780)
Taxes Other Than Income Taxes	10,038,474	274,284
Income Taxes	(12,236,338)	(12,209,134)
Provision for Deferred Income Taxes	20,703,948	12,272,863
Income Taxes Deferred in Prior Years -- CR.	-	-
Total Operating Expenses	253,615,748	27,863,052
Net Operating Revenues	21,650,395	3,056,449
Income from Utility Plant Leased to Others	-	-
Other Utility Operating Income	-	-
Total Utility Operating Income	21,650,395	3,056,449
<b>OTHER INCOME</b>		
Income from Mdse. Jobbing & Contract Work	-	-
Income from Nonutility Operations	-	-
Nonoperating Rental Income	-	-
Interest and Dividend Income	4,959,081	(85,016)
Miscellaneous Nonoperating Income	87,227	57,855
Total Other Income	5,046,308	(27,161)
Total Income	26,696,703	3,029,288
<b>MISCELLANEOUS INCOME DEDUCTIONS</b>		
Miscellaneous Amortization	-	-
Other Income Deductions	4,109,026	1,442,780
Total Income Deductions	4,109,026	1,442,780
Income Before Interest Charges	22,587,677	1,586,508
<b>INTEREST CHARGES</b>		
Interest on Long-Term Debt	8,737,917	1,121,584
Amortization of Debt Disc. & Expense	147,013	(403)
Amortization of Premium on Debt -- Credit	-	-
Interest on Debt to Associated Companies	933,699	644,103
Other Interest Expense	1,873,260	48,794
Interest Charged to Construction -- Credit	(321,357)	76,643
Total Interest Charges	11,370,532	1,890,721
Net Income	\$ 11,217,145	\$ (304,213)

BALANCE SHEET			
Title of Account	Balance End of Year	Title of Account	Balance End of Year
<b>UTILITY PLANT</b>		<b>PROPRIETARY CAPITAL</b>	
Utility Plant	\$ 1,051,844,932	<b>CAPITAL STOCK</b>	
<b>OTHER PROPERTY AND INVESTMENTS</b>		Common Stock Issued	\$ 100
Nonutility Property	-	Preferred Stock Issued	-
Capitalized Leases, net	-	Capital Stock Subscribed	-
Investment in Associated Companies	-	Premium on Capital Stock	419,429,145
Other Investments	3,740	Total	419,429,245
Special Funds	-	<b>SURPLUS</b>	
Total Other Property and Investments	3,740	Other Paid-In Capital	(158,990,562)
<b>CURRENT AND ACCRUED ASSETS</b>		Earned Surplus	113,896,669
Cash	-	Other Comprehensive Income	-
Special Deposits	-	Total	(45,093,893)
Working Funds	-	Total Proprietary Capital	374,335,352
Temporary Cash Investments	-	<b>LONG TERM DEBT</b>	
Notes and Accounts Receivable	36,164,522	Bonds	275,000,000
Receivables from Assoc. Companies	15,404,061	Advances from Associated Companies	-
Materials and Supplies	11,949,603	Capital Lease Obligations	-
Prepayments	6,606	Total Long-Term Debt	275,000,000
Interest and Dividends Receivable	-	<b>CURRENT AND ACCRUED</b>	
Rents Receivable	-	<b>LIABILITIES</b>	
Accrued Utility Revenues	33,865,417	Notes Payable	-
Misc. Current And Accrued Assets	-	Accounts Payable	16,680,595
Recoverable Fuel	(25,198,686)	Payables to Associated Companies	62,258,869
Total Current and Accrued Assets	72,191,523	Customer Deposits	935,144
<b>DEFERRED DEBITS</b>		Taxes Accrued	(8,097,888)
Unamortized Debt Discount and Expense	1,725,864	Interest Accrued	4,804,617
Extraordinary Property Losses	-	Dividends Declared	-
Preliminary Survey and Investigation	-	Matured Long-Term Debt	-
Charges	-	Matured Interest	-
Clearing Accounts	616	Tax Collections Payable	255,798
Temporary Facilities	-	Misc. Current and Accrued Liabilities	6,471,947
Miscellaneous Deferred Debits	290,218,540	Total Current & Accrued Liabilities	83,309,082
Total Deferred Debits	291,945,020	<b>DEFERRED CREDITS</b>	
<b>CAPITAL STOCK DISCOUNT</b>		Unamortized Premium on Debt	-
<b>AND EXPENSE</b>		Customer Advances for Construction	-
Discount on Capital Stock	-	Other Deferred Credits	109,536,735
Capital Stock Expense	-	Total Deferred Credits	109,536,735
Total Capital Stock Discount and Expense	-	<b>RESERVES</b>	
<b>REACQUIRED SECURITIES</b>		Reserves for Depreciation	324,682,606
Reacquired Capital Stock	-	Reserves for Amortization	13,585,784
Reacquired Bonds	-	Reserve for Uncollectible Accounts	7,288,349
Total Reacquired Securities	-	Operating Reserves	40,570,807
Total Assets and Other Debits	\$ 1,415,985,215	Reserve for Depreciation and Amortization of Nonutility Property	-
		Reserves for Deferred Federal Income	-
		Taxes	187,676,500
		Total Reserves	573,804,046
		<b>CONTRIBUTIONS IN AID</b>	
		<b>OF CONSTRUCTION</b>	
		Contributions in Aid of Construction	0
		Total Liabilities and Other Credits	\$ 1,415,985,215
NOTES:			

## Condensed Financial Return (Continued) - Colonial Gas Company

December 31, 2017

STATEMENT OF EARNED SURPLUS		
Item	Current Year (b)	Increase or (Decrease) from Preceding Year (c)
Unappropriated Earned Surplus (at beginning of period)	\$ 140,179,524	\$ 11,521,358
Balance Transferred from Income	11,217,145	(304,213)
Miscellaneous Credits to Surplus	-	-
Miscellaneous Debits to Surplus	-	-
Appropriations of Surplus	-	-
Net Additions to Earned Surplus	11,217,145	(304,213)
Dividends Declared - - Preferred Stock	-	-
Dividends Declared - - Common Stock	37,500,000	37,500,000
Unappropriated Earned Surplus (at end of period)	\$ 113,896,669	\$ (26,282,855)
ELECTRIC OPERATING REVENUES		
Account	Operating Revenues	
	Amount For Year	Increase or (Decrease) from Preceding Year
<b>SALES OF ELECTRICITY</b>		
Residential Sales		
Commercial and Industrial Sales		
Small (or Commercial)		
Large (or Industrial)		
Public Street and Highway Lighting		
Other Sales to Public Authorities		
Sales to Railroad and Railways		
Interdepartmental Sales		
Miscellaneous Electric Sales		
Total Sales to Ultimate Consumers		
Sales for Resale		
Total Sales of Electricity		
<b>OTHER OPERATING REVENUES</b>		
Forfeited Discounts		
Miscellaneous Service Revenues		
Sales of Water and Water Power		
Rent from Electric Property		
Interdepartmental Rents		
Other Electric Revenues		
Total Other Operating Revenues		
Total Electric Operating Revenues		

## SUMMARY OF ELECTRIC OPERATION AND MAINTENANCE EXPENSES

3a

Functional Classification	Operation	Maintenance	Total
Power Production Expenses			
Electric Generation			
Steam Power			
Hydraulic Power			
Other Power			
Other Power Supply Expenses			
Total Power Production Expenses			
Transmission Expenses			
Distribution Expenses			
Customer Accounts Expenses			
Sales Expenses			
Administrative and General Expenses			
Total Electric Operation and Maintenance Expenses			

GAS OPERATING REVENUES		
Account	Operating Revenues	
	Amount for Year	Increase or (Decrease) from Preceding Year
<b>SALES OF GAS</b>		
Residential Sales	\$ 188,395,689	\$ 24,195,483
Commercial and Industrial Sales	-	-
Small (or Commercial)	32,155,061	5,031,582
Large (or Industrial)	13,462,027	1,380,287
Other Sales to Public Authorities	18,162	1,141
Interdepartmental Sales	-	-
Quasi-Firm Revenue	-	-
Miscellaneous Gas Sales (Unbilled Revenue)	-	-
Total Sales to Ultimate Consumers	234,030,939	30,608,493
Sales for Resale	20,588,839	(1,128,683)
Total Sales of Gas	254,619,778	29,479,810
<b>OTHER OPERATING REVENUES</b>		
Adjustments	-	-
Miscellaneous Service Revenues	(194,925)	(265,975)
Revenues from Transportation of Gas of Others	20,395,790	2,122,274
Sales of Products Extracted from Natural Gas	-	-
Revenues from Natural Gas Processed by Others	-	-
Rent from Gas Property	78,590	(113,239)
Interdepartmental Rents	-	-
Other Gas Revenues	366,910	(303,370)
Total Other Operating Revenues	20,646,365	1,439,690
Total Gas Operating Revenues	\$ 275,266,143	\$ 30,919,501

SUMMARY OF GAS OPERATION AND MAINTENANCE EXPENSES				4a
Functional Classification	Operation	Maintenance	Total	
Steam Production				
Manufactured Gas Production	\$ 1,254,805	\$ 2,405	\$ 1,257,210	
Other Gas Supply Expenses	112,298,097	-	112,298,097	
Total Production Expenses	113,552,902	2,405	113,555,307	
Local Storage Expenses	1,160,844	(6,289,338)	(5,128,494)	
Transmission and Distribution Expenses	11,109,906	10,451,498	21,561,404	
Customer Accounts Expenses	34,172,741	-	34,172,741	
Sales Expenses	1,419,441	-	1,419,441	
Administrative and General Expenses	27,423,919	6,384	27,430,303	
Total Gas Operation and Maintenance Expenses	\$ 188,839,753	\$ 4,170,949	\$ 193,010,702	

As of June 2020, I hereby certify that the foregoing statements are full, just and true to the best of my knowledge and belief. This statement is signed under the penalties of perjury.



Christopher McCusker  
Vice President, NE Controller

# The Commonwealth of Massachusetts

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## ANNUAL RETURN

OF THE

### COLONIAL GAS COMPANY D/B/A NATIONAL GRID ENERGY DELIVERY NEW ENGLAND

TO THE

THE DEPARTMENT OF PUBLIC UTILITIES

OF MASSACHUSETTS

**For the Year Ended December 31,**

# 2017

Name of officer to whom correspondence  
should be addressed regarding this report.

}  
}

**Christopher McCusker**

Official title: **Vice President, NE Controller**

Office address: 40 Sylvan Road  
Waltham, MA 02451

**Annual Report of .....Colonial Gas Company.....Year ended December 31, 2017**
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## Annual Report of .....Colonial Gas Company.....Year ended December 31, 2017

## GENERAL INFORMATION

## PRINCIPAL AND SALARIED OFFICERS\*

Titles	Names	Addresses	Annual Salaries
President (Appointed 8/21/2017)	O'Hara, Cordelia	Waltham, MA	
President (Resigned 8/21/2017)	(1) Reed, Marcy L.	Waltham, MA	\$46,145
Vice President & Chief Financial Officer	(2) Urban, Dennis	Waltham, MA	\$9,737
Vice President & Controller (Appointed 2/09/2017)	(3) Carlin, George	Brooklyn, NY	\$2,353
Vice President & Controller (Resigned 1/17/17)	(4) Partridge, Sharon	Waltham, MA	\$4,275
Executive Vice President (Appointed 8/07/2017)	(5) Bruckner, John	Hicksville, NY	\$7,035
Senior Vice President	(6) Macklin, Ronald J.	Hicksville, NY	\$5,661
Senior Vice President	(7) Turrini, Ross W.	Melville, NY	\$12,479
Senior Vice President (Removed 8/07/2017)	(8) Way, David C.	Waltham, MA	\$4,682
Senior Vice President (Appointed 3/14/2017)	(9) Mills, Jeannette	Waltham, MA	\$4,237
<u>DIRECTORS*</u>			
<u>Names</u>	<u>Addresses</u>	<u>Fees Paid During Year</u>	
Carlin, George	Brooklyn, New York	No Fees Paid	
Partridge, Sharon	Waltham, Massachusetts	No Fees Paid	
Mills, Jeannette	Waltham, Massachusetts	No Fees Paid	
Nouel, Carlos	Waltham, Massachusetts	No Fees Paid	

(1) Reed: Salary disclosure includes amounts that have been allocated to Colonial Gas Company. The salary amount allocated to other companies was \$272,837. These salary amounts exclude incentive compensation payments and reflect base salary paid by the company from 1-1-2017 thru 12-31-2017.

(2) Urban: Salary disclosure includes amounts that have been allocated to Colonial Gas Company. The salary amount allocated to other companies was \$201,318. These salary amounts exclude incentive compensation payments and reflect base salary paid by the company from 1-1-2017 thru 12-31-2017.

(3) Carlin: Salary disclosure includes amounts that have been allocated to Colonial Gas Company. The salary amount allocated to other companies was \$195,629. These salary amounts exclude incentive compensation payments and reflect base salary paid by the company from 1-1-2017 thru 12-31-2017.

(4) Partridge: Salary disclosure includes amounts that have been allocated to Colonial Gas Company. The salary amount allocated to other companies was \$205,273. These salary amounts exclude incentive compensation payments and reflect base salary paid by the company from 1-1-2017 thru 12-31-2017.

(5) Bruckner: Salary disclosure includes amounts that have been allocated to Colonial Gas Company. The salary amount allocated to other companies was \$298,824. These salary amounts exclude incentive compensation payments and reflect base salary paid by the company from 1-1-2017 thru 12-31-2017.

(6) Macklin: Salary disclosure includes amounts that have been allocated to Colonial Gas Company. The salary amount allocated to other companies was \$275,676. These salary amounts exclude incentive compensation payments and reflect base salary paid by the company from 1-1-2017 thru 12-31-2017.

(7) Turrini: Salary disclosure includes amounts that have been allocated to Colonial Gas Company. The salary amount allocated to other companies was \$225,213. These salary amounts exclude incentive compensation payments and reflect base salary paid by the company from 1-1-2017 thru 12-31-2017.

(8) Way: Salary disclosure includes amounts that have been allocated to Colonial Gas Company. The salary amount allocated to other companies was \$216,089. These salary amounts exclude incentive compensation payments and reflect base salary paid by the company from 1-1-2017 thru 12-31-2017.

(9) Mills: Salary disclosure includes amounts that have been allocated to Colonial Gas Company. The salary amount allocated to other companies was \$203,474. These salary amounts exclude incentive compensation payments and reflect base salary paid by the company from 1-1-2017 thru 12-31-2017.

\* By General Laws, Chapter 164, Section 83, the Return must contain a "list of the names of all their salaried officers and the amount of the salary paid to each," and by Section 77, the department is required to include in its annual report "the names and addresses of the principal officers and of the directors."

**GENERAL INFORMATION - Continued**

- |   |   |        |
|---|---|--------|
| 1. Corporate name of company making this report,  | Colonial Gas Company<br>D/B/A NATIONAL GRID ENERGY DELIVERY NEW ENGLAND |        |
| 2. Date of organization,  | May 2, 1849   |        |
| 3. Date of incorporation,   | May 2, 1849   |        |
| 4. Give location (including street and number) of principal business office:-   | One MetroTech Center, Brooklyn, New York 11201                          |        |
| 5. Total number of stockholders,  | Common: 1 (recordholders)   |        |
| 6. Number of stockholders in Massachusetts,   | Common: 1 (recordholders)   |        |
| 7. Amount of stock held in Massachusetts,   | No. of Common Shares, 100   | \$100  |
| 8. Capital stock issued prior to June 5, 1894,  | No. of shares, N/A  | \$ N/A |
| 9. Capital stock issued with approval of Board<br>of Gas and Electric Light Commissioners<br>or Department of Public Utilities since<br>June 5, 1894, |   |        |
| Total, 100 common shares, par value, \$1.00, outstanding<br>December 31 of the calendar year, 2017  |   | \$100  |
10. If any stock has been issued during the last fiscal period, give the date and terms upon which such issue was offered to the stockholders, and if the whole or any part of the issue was sold at auction, the date or dates of such sale or sales, the number of shares sold and the amounts realized therefrom.
11. Management Fees and Expenses during the Year.
- List all individuals, corporations or concerns with whom the company has any contract or agreement covering management or supervision of its affairs, such as accounting, financing, engineering, construction, purchasing, operation, etc., and show the total amount paid to each for the year.
- In 2017, the Company was charged \$53,869,996 by National Grid Corporate Services for services, which included: executive and administrative, corporate affairs, customer services, environmental services, financial services (including accounting, auditing, risk management, tax, treasury/finance), human resources, information technology, legal, materials management and purchasing, and strategic planning.

## GENERAL INFORMATION - Continued

1. Describe briefly all the important physical changes in the property during the last fiscal period including additions, alterations or improvements to the works or physical property retired.

In Gas Property:

No Important Changes

## Annual Report of .....Colonial Gas Company.....Year ended December 31, 2017

GENERAL INFORMATION - Continued			
Names of the cities or towns in which the company supplies GAS with the number of customers' meters in each place.			
City or Town	Number of Customers Meters, 12/31/2017	City or Town	Number of Customers Meters, 12/31/2017
<u>FRANCHISE AREA</u>			
BARNSTABLE	22,388		
BILLERICA	11,684		
BOURNE	7,439		
BREWSTER	3,320		
CHATHAM	5,878		
CHELMSFORD	12,199		
DENNIS	11,346		
DRACUT	9,644		
DUNSTABLE	367		
EASTHAM	2,685		
FALMOUTH	15,246		
HARWICH	7,663		
LOWELL	30,756		
MASHPEE	8,858		
METHUEN	26		
N.READING	3,191		
ORLEANS	2,094		
PEPPERELL	2,093		
SANDWICH	5,761		
TEWKSBURY	9,759		
TYNGSBORO	3,493		
WAREHAM	8,275		
WESTFORD	7,552		
WILMINGTON	3,636		
YARMOUTH	14,678		
	210,031		
<u>NON FRANCHISE AREA</u>			
ANDOVER	49		
BEDFORD	1		
CARLISLE	1		
CARVER	4		
LYNNFIELD	1		
OTIS	129		
PLYMOUTH	1		
WOBBURN	46		
	372		
TOTAL	210,403		

## Annual Report of .....Colonial Gas Company.....Year ended December 31, 2017

COMPARATIVE BALANCE SHEET Assets and Other Credits				
Line No.	Title of Account (a)	Balance Beginning of Year (b)	Balance End of Year (c)	Increase or (Decrease) (d)
1	<b>UTILITY PLANT</b>			
2	Utility Plant (101-107) p. 13	\$ 965,353,162	\$ 1,051,844,932	\$ 86,491,770
3	<b>OTHER PROPERTY AND INVESTMENTS</b>			
4	Nonutility Property (121) P. 19	-	-	-
4a	Capitalized Leases, net	-	-	-
5	Investment in Associated Companies (123) P. 20	-	-	-
6	Other Investments (124) P.20	3,740	3,740	-
7	Special Funds (125, 126, 127, 128) P. 21	-	-	-
8	Total Other Property and Investments	3,740	3,740	-
9	<b>CURRENT AND ACCRUED ASSETS</b>			
10	Cash (131)	-	-	-
11	Special Deposits (132, 133, 134) P. 21	-	-	-
12	Working Funds (135)	-	-	-
13	Temporary Cash Investments (136) P. 20	-	-	-
14	Notes and Accounts Receivable (141, 142, 143) P. 22	32,378,007	36,164,522	3,786,515
15	Receivables from Assoc. Companies (145, 146) P. 23	12,228,884	15,404,061	3,175,177
16	Materials and Supplies (151-159, 163) P. 24	11,980,030	11,949,603	(30,427)
17	Prepayments (165)	5,997	6,606	609
18	Interest and Dividends Receivable (171)	-	-	-
19	Rents Receivable (172)	-	-	-
20	Accrued Utility Revenues (173)	22,082,049	33,865,417	11,783,368
21	Misc. Current and Accrued Assets (174)	-	-	-
21A	Recoverable Fuel (175) <sup>1</sup>	(37,264,791)	(25,198,686)	12,066,105
22	Total Current and Accrued Assets	41,410,176	72,191,523	30,781,347
23	<b>DEFERRED DEBITS</b>			
24	Unamortized Debt Discount and Expense (181) P.26	1,395,020	1,725,864	330,844
25	Extraordinary Property Losses (182) P.27	-	-	-
26	Preliminary Survey and Investigation Charges (183)	-	-	-
27	Clearing Accounts (184)	(3,326)	616	3,942
28	Temporary Facilities (185)	-	-	-
29	Miscellaneous Deferred Debits (186) P. 27	299,886,046	290,218,540	(9,667,506)
30	Total Deferred Debits	301,277,740	291,945,020	(9,332,720)
31	<b>CAPITAL STOCK DISCOUNT AND EXPENSE</b>			
32	Discount on Capital Stock (191) P. 28	-	-	-
33	Capital Stock Expense (192) P. 28	-	-	-
34	Total Capital Stock Discount and Expense	-	-	-
35	<b>REACQUIRED SECURITIES</b>			
36	Reacquired Capital Stock (196)	-	-	-
37	Reacquired Bonds (197)	-	-	-
38	Total Reacquired Securities	-	-	-
39	Total Assets and Other Debits	\$ 1,308,044,818	\$ 1,415,985,215	\$ 107,940,397

## NOTES:

1 - At December 31, 2017, the recoverable fuel includes (\$12,963,409) of cost of gas adjustment clause, \$10,539,530 of local distribution adjustment factor, and (\$22,774,807) of Deferred Gas.

## Annual Report of .....Colonial Gas Company.....Year ended December 31, 2017

COMPARATIVE BALANCE SHEET Liabilities and Other Credits				
Line No.	Title of Account (a)	Balance Beginning of Year (b)	Balance End of Year (c)	Increase or (Decrease) (d)
1	<b>PROPRIETARY CAPITAL</b>			
2	<b>CAPITAL STOCK</b>			
3	Common Stock Issued (201) P.29	\$ 100	\$ 100	\$ -
4	Preferred Stock Issued (204) P.29	-	-	-
5	Capital Stock Subscribed (202, 205)	-	-	-
6	Premium on Capital Stock (207) P.29	419,429,145	419,429,145	-
7	Total	419,429,245	419,429,245	-
8	<b>SURPLUS</b>			
9	Other Paid-In Capital (208-211) P.30	(158,990,562)	(158,990,562)	-
10	Earned Surplus (215,216) P.12	140,179,524	113,896,669	(26,282,855)
11	Other Comprehensive Income	-	-	-
12	Total	(18,811,038)	(45,093,893)	(26,282,855)
13	Total Proprietary Capital	400,618,207	374,335,352	(26,282,855)
14	<b>LONG-TERM DEBT</b>			
15	Bonds (221) P.31	125,000,000	275,000,000	150,000,000
16	Capital Lease Obligations (221)	-	-	-
	Advances from Associated Companies (223) P. 31			
17	Other Long-Term Debt (224) P.31	-	-	-
18	Total Long-Term Debt	125,000,000	275,000,000	150,000,000
19	<b>CURRENT AND ACCRUED LIABILITIES</b>			
	Capitalized Lease Obligation			
20	Notes Payable (231) P.32	-	-	-
21	Accounts Payable (232)	12,905,351	16,680,595	3,775,244
22	Payables to Associated Companies (233,234) P.32	97,086,323	62,258,869	(34,827,454)
23	Customer Deposits (235)	1,001,055	935,144	(65,911)
24	Taxes Accrued (236)	1,646,481	(8,097,888)	(9,744,369)
25	Interest Accrued (237)	2,687,998	4,804,617	2,116,619
26	Dividends Declared (238)	-	-	-
27	Matured Long-Term Debt (239)	-	-	-
	Matured Interest (240)	-	-	-
28	Tax Collections Payable (241)	194,877	255,798	60,921
29	Misc. Current & Accrued Liab. (242) P.33	3,234,567	6,471,947	3,237,380
30	Total Current & Accrued Liability	118,756,652	83,309,082	(35,447,570)
31	<b>DEFERRED CREDITS</b>			
32	Unamortized Premium on Debt (251) P.26	-	-	-
33	Customer Advances for Construction (252)	-	-	-
34	Other Deferred Credits (253) P.33	31,540,058	109,536,735	77,996,677
35	Total Deferred Credits	31,540,058	109,536,735	77,996,677
36	<b>RESERVES</b>			
37	Reserves for Depreciation (254-256) P.13	316,106,017	324,682,606	8,576,589
38	Reserves for Amortization (257-259) P.13	13,585,692	13,585,784	92
39	Reserve for Uncollectible Accounts (260)	6,870,581	7,288,349	417,768
40	Operating Reserves (261-265) P.35	55,334,104	40,570,807	(14,763,297)
41	Reserve for Depreciation and Amortization of Nonutility Property (266)	-	-	-
42	Reserve for Deferred Income	-	-	-
	Taxes (267, 268) P.36	240,233,507	187,676,500	(52,557,007)
43	Total Reserves	632,129,901	573,804,046	(58,325,855)
44	<b>CONTRIBUTION IN AID OF CONSTRUCTION</b>			
45	Contributions in Aid of Construction (271) P.36	-	-	-
46	Total Liabilities and Other Credits	\$ 1,308,044,818	\$ 1,415,985,215	\$ 107,940,397

## STATEMENT OF INCOME FOR THE YEAR

Line No.	Account (a)			
		Current Year (b)	Prior Year (c)	Increase or (Decrease) from Preceding Year (d)
1	<b>OPERATING INCOME</b>			
2	Operating Revenues (400) P. 37,43	\$ 275,266,143	\$ 244,346,642	\$ 30,919,501
3	Operating Expenses:			
4	Operating Expenses (401) P. 42,47	188,839,753	164,097,915	24,741,838
5	Maintenance Expense (402) P. 42,47	4,170,949	3,976,426	194,523
6	Depreciation Expense (403) P. 34	29,798,866	27,052,361	2,746,505
7	Amortization of Utility Plant (404 and 405)	92	11,139	(11,047)
8	Amortization of Investment Credit (406.0)	-	-	-
9	Amortization of Regulatory Expenses (407.3)	12,300,004	12,446,784	(146,780)
10	Taxes Other Than Income Taxes (408) P. 49	10,038,474	9,764,190	274,284
11	Income Taxes (409) P. 49	(12,236,338)	(27,204)	(12,209,134)
12	Provision for Deferred Income Taxes (410) P. 36	20,703,948	8,431,085	12,272,863
13	Income Taxes Deferred In Prior Years -- Cr. (411) P. 36	-	-	-
14	Total Operating Expenses	253,615,748	225,752,696	27,863,052
15	Net Operating Revenues	21,650,395	18,593,946	3,056,449
16	Income from Utility Plant Leased to Others	-	-	-
17	Other Utility Operating Income (414) P. 50	-	-	-
18	Total Utility Operating Income	21,650,395	18,593,946	3,056,449
19	<b>OTHER INCOME</b>			
20	Income from Mdse. Jobbing & Contract Work (415) P. 51	-	-	-
21	Income from Nonutility Operations (417)	-	-	-
22	Nonoperating Rental Income (418)	-	-	-
23	Interest and Dividend Income (419)	4,959,081	5,044,097	(85,016)
24	Miscellaneous Nonoperating Income (421)	87,227	29,372	57,855
25	Total Other Income	5,046,308	5,073,469	(27,161)
26	Total Income	26,696,703	23,667,415	3,029,288
27	<b>MISCELLANEOUS INCOME DEDUCTIONS</b>			
28	Miscellaneous Amortization (425)	-	-	-
29	Other Income Deductions (426)	4,109,026	2,666,246	1,442,780
30	Total Income Deductions	4,109,026	2,666,246	1,442,780
31	Income Before Interest Charges	22,587,677	21,001,169	1,586,508
32	<b>INTEREST CHARGES</b>			
33	Interest on Long-Term Debt (427) P. 31	8,737,917	7,616,333	1,121,584
34	Amortization of Debt Disc. & Expense (428) P. 26	147,013	147,416	(403)
35	Amortization of Prem. on Debt - - Credit (429) P. 26	-	-	-
36	Int. on Debt to Associated Companies (430) P. 31, 32	933,699	289,596	644,103
37	Other Interest Expense (431)	1,873,260	1,824,466	48,794
38	Interest Charged to Construction - - Credit (432)	(321,357)	(398,000)	76,643
39	Total Interest Charges	11,370,532	9,479,811	1,890,721
40	Net Income	11,217,145	11,521,358	(304,213)
41	<b>EARNED SURPLUS</b>			
42	Unappropriated Earned Surplus (at beginning of period) (216)	140,179,524	128,658,166	11,521,358
43	Balance Transferred from Income (433)	11,217,145	11,521,358	(304,213)
44	Miscellaneous Credits to Surplus (434)	-	-	-
45	Miscellaneous Debits to Surplus (435)	-	-	-
46	Appropriations of Surplus (436)	-	-	-
47	Net Additions to Earned Surplus	11,217,145	11,521,358	(304,213)
48	Dividends Declared - - Preferred Stock (437)	-	-	-
49	Dividends Declared - - Common Stock (438)	37,500,000	-	37,500,000
50	Unappropriated Earned Surplus (at end of period) (216)	\$ 113,896,669	\$ 140,179,524	\$ (26,282,855)

**Annual Report of .....Colonial Gas Company.....Year ended December 31, 2017**

## STATEMENT OF INCOME FOR THE YEAR (CONTINUED)

Note:

None



**STATEMENT OF EARNED SURPLUS (Accounts 215-216)**

1. Report in this schedule an accounting for changes in appropriated and unappropriated earned surplus for the year.

2. Each credit and debit during the year should be identified as to the surplus account in which included (Accounts 433-438) inclusive) and the contra primary account affected shown. Minor items may be grouped by classes, however, the number of items in each group should be shown.

3. For each reservation of appropriation of earned surplus state the purpose, amount, and in the case

of reservations, the reserve account credited.

Explain in a footnote the basis for determining the amount reserved or appropriated and if such reservation or appropriation is to be recurrent, state the number and annual amounts to be reserved or appropriated as well as the totals eventually to be accumulated.

4. Dividends should be shown for each class and series of capital stock. Show amounts of dividends per share.

5. List credits first; then debits.

Line No.	Item (a)	Contra Primary Account Affected (b)	(c)
1	<b>UNAPPROPRIATED EARNED SURPLUS (Account 216)</b>		
2	Balance - - Beginning of year		\$ 140,179,524
3	Charges: (identify by prescribed earned surplus accounts)		
4	Transfer from income (loss)		11,217,145
5			
6			
7			
8			
9	Dividends Declared - Common Stock	438	(37,500,000)
10	Less: Dividends Declared - Preferred Stock	438	
11			
12			
13			
14			
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23			
24			
25			
26			
27	Balance - - end of year		\$ 113,896,669
28	<b>APPROPRIATED EARNED SURPLUS (Account 215)</b>		
29	State balance and purpose of each appropriated earned surplus amount at end		
30	of year and give accounting entries for any applications of appropriated		
31	earned surplus during year.		
32			
33			
34	NONE		
35			
36			
37			
38			
39			
40			

Annual Report of .....Colonial Gas Co.....Year ended December 31, 2017

**SUMMARY OF UTILITY PLANT AND RESERVES FOR DEPRECIATION AND AMORTIZATION**

Line No.		Total (b)	Electric (c)	Gas (d)	Common (g)
1	<b>UTILITY PLANT</b>				
2	In Service:				
3	101 Plant in Service (Classified)	\$938,391,906		\$938,391,906	
4	106 Completed Construction not Classified	\$59,517,672		\$59,517,672	
5	Total P. 16, 18	\$997,909,578		\$997,909,578	
6	104 Leased to Others			-	
7	105 Held for Future Use	-		-	
8	107 Construction Work in Progress	53,935,354		53,935,354	
9	Total Utility Plant	\$1,051,844,932		\$1,051,844,932	
10	<b>DETAIL OF RESERVES FOR DEPRECIATION AND AMORTIZATION</b>				
11	In Service:				
12	254 Depreciation P. 34	324,682,606		324,682,606	
13	257 Amortization	13,585,784		13,585,784	
14	Total, in Service	\$338,268,390		\$338,268,390	
15	Leased to Others:				
16	255 Depreciation				
17	258 Amortization				
18	Total, Leased to Others				
19	Held for Future Use:				
20	256 Depreciation				
21	259 Amortization				
22	Total, Held for Future Use				
23	Total Reserves for Depreciation and Amortization	\$338,268,390		\$338,268,390	

## Annual Report of .....Colonial Gas Company.....Year ended December 31, 2017

## UTILITY PLANT - GAS

1. Report below the cost of utility plant in service according to prescribed accounts.  
2. Do not include as adjustments, corrections of additions and retirements for the current or

the preceding year. Such items should be included in column (c) or (d) as appropriate.  
3. Credit adjustments of plant accounts should be enclosed in parentheses to indicate the negative effect

of such amounts.  
4. Reclassifications or transfers within utility plant accounts should be shown in column (f).

Balance

Line No.	Account (a)	Beginning of Year (b)	Additions (c)	Retirements (d)	Adjustments (e)	Transfers (f)	Balance End of Year (g)
1	<b>1. INTANGIBLE PLANT</b>						
2	301 Organization	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3	303 Miscellaneous Intangible Plant	13,559,798	-	-	-	-	13,559,798
3a	303 Goodwill	54,073,696	-	-	-	-	54,073,696
4	Total Intangible Plant	67,633,494	-	-	-	-	67,633,494
5	<b>2. PRODUCTION PLANT</b>	-					
6	Manufactured Gas Production Plant	-			-	-	-
7	304 Land and Land Rights	669,111	14,024	-	-	-	683,135
8	305 Structures and Improvements	14,096,336	31,311	-	-	-	14,127,647
9	306 Boiler Plant Equipment	605,282	-	-	-	-	605,282
10	307 Other Power Equipment	3,222,092	835,320	-	-	-	4,057,412
11	310 Water Gas Generating Equipment	-	-	-	-	-	-
12	311 Liquefied Petroleum Gas Equipment	1,920,054	306,092	-	-	-	2,226,146
13	312 Oil Gas Generating Equipment	-	-	-	-	-	-
14	313 Generating Equipment - - Other Processes & LNG Equipment	27,856,625	1,113,760	-	-	-	28,970,385
15	315 Catalytic Cracking Equipment	-	-	-	-	-	-
16	316 Other Reforming Equipment	-	-	-	-	-	-
17	317 Purification Equipment	-	-	-	-	-	-
18	318 Residual Refining Equipment	-	-	-	-	-	-
19	319 Gas Mixing Equipment	-	-	-	-	-	-
19	320 Other Equipment	5,641,514	1,087,422	-	-	-	6,728,936
20	339 PRD Prod-ARO	28,839	-	-	-	-	28,839
21	Total Manufactured Gas Production Plant	54,039,853	3,387,929	-	-	-	57,427,782
22	<b>3. STORAGE PLANT</b>	-					
23	360 Land and Land Rights	-	-	-	-	-	-
24	361 Structures and Improvements	12,972,077	15,180	-	-	-	12,987,257
25	362 Gas Holders	725,398	-	-	-	-	725,398
26	363 Other Equipment	82,650	5,199	-	-	-	87,849
27	363.6 Sto-Other Equip ARO	-	-	-	-	-	-
27	Total Storage Plant	\$ 13,780,125	\$ 20,379	\$ -	\$ -	\$ -	\$ 13,800,504

## Annual Report of .....Colonial Gas Company.....Year ended December 31, 2017

UTILITY PLANT - GAS (Continued)							
Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)	Retirements (d)	Adjustments (e)	Transfers (f)	Balance End of Year (g)
1	<b>4. TRANSMISSION AND DISTRIBUTION PLANT</b>						
2	365 Land and Land Rights	\$ 184,282	\$ -	\$ -	\$ -	\$ -	\$ 184,282.00
3	365.2 Rights-of-Way	-	-	-	-	-	-
4	366 Structures and Improvements	4,094,113	-	-	-	-	4,094,113
5	367 Mains	457,186,093	45,051,137	(3,114,502)	(990,311)	-	498,132,417
6	368 Compressor Station Equipment	-	-	-	-	-	-
7	369 Measuring and Regulating Station Equipment	15,231,711	2,803,025	-	-	-	18,034,736
8	372 T&D-AROs	1,414,780	-	(2,686)	-	-	1,412,094
9	380 Services	252,829,443	10,152,468	(11,545,546)	-	-	251,436,365
10	381 Meters	39,308,651	5,906,519	-	-	-	45,215,170
11	382 Meter Installations	15,978,828	-	-	1	-	15,978,829
12	383 House Regulators	-	-	-	-	-	-
13	386 Other Property on Cust's Prem	-	-	-	-	-	-
14	387 Other Equipment	982,798	850,954	-	-	-	1,833,752
15	388 T&D-AROs	64,961	-	-	-	-	64,961
	Total Transmission and Distribution Plant	787,275,660	64,764,103	(14,662,734)	(990,310)	-	836,386,719
	<b>5. GENERAL PLANT</b>						
16	389 Land-Land Rights	201,871	70,376	-	-	-	272,247
17	390 Structures and Improvements	13,996,559	524,129	(81,774)	(143,498)	-	14,295,416
18	391 Office Furniture and Equipment	1,477,693	(23,843)	(8,435)	143,496	-	1,588,911
19	392 Transportation Equipment	337,703	-	-	-	-	337,703
20	393 Stores Equipment	35,576	-	-	-	-	35,576
21	394 Tools, Shop and Garage Equipment	4,781,191	676,178	-	-	-	5,457,369
22	395 Laboratory Equipment	-	-	-	-	-	-
23	396 Power Operated Equipment	-	-	-	-	-	-
24	397 Communication Equipment	75,683	-	-	1	-	75,684
25	398 Miscellaneous Equipment	614,591	(25,721)	-	-	-	588,870
26	399 Gen-ARO's	9,302	-	-	-	-	9,302
27	Total General Plant	21,530,168	1,221,119	(90,209)	(1)	-	22,661,078
28	Total Gas Plant in Service	944,259,304	69,393,530	(14,752,943)	(990,311)	-	997,909,578
29	104 Utility Plant Leased to Others	-	-	-	-	-	-
	<b>Sub Total</b>						
30	105 Property Held for Future Use	-	-	-	-	-	-
31	107 Construction Work in Progress	21,093,858	32,854,804	-	(13,308)	-	53,935,354
32	Total Utility Plant - - Gas	965,353,162	102,248,334	(14,752,943)	(1,003,619)	-	1,051,844,932
Note: Completed Construction Not Classified, Acct. 106, shall be classified in this schedule according to prescribed accounts, on an estimated basis if necessary, and the entries included in column (c). Also to be included in column (c) are entries for reversals of tentative distributions of prior year reported in column (c). Likewise, if the respondent has a significant amount of plant retirements which		have not been classified to primary accounts at the end of the year, a tentative distribution of such retirements, on an estimated basis with appropriate contra entry to the Depreciation Reserve Account, shall be included in column (d). Include also in column (d) reversals of tentative distributions of prior year of unclassified retirements. Attach an insert page showing the			account distributions of these tentative classifications in column (c) and (d) including the reversals of the prior years tentative account distributions and the texts of Accounts 101 and 106 will avoid serious omissions of the reported amount of respondent's plant actually in service at end of year.		

## Annual Report of .....Colonial Gas Company.....Year ended December 31, 2017

<b>NONUTILITY PROPERTY (Account 121)</b> Give particulars of all investments of the respondent in physical property not devoted to utility operations.					
Line No.	Description of Location (a)	Book Value at End of Year (b)	Revenue for the year (c)	Expense for the year (d)	Net Revenue for Year (e)
1	NONE				
2					
3					
4					
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39					
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41					
42					
43	TOTALS	\$0	\$0	\$0	\$0

## Annual Report of .....Colonial Gas Company.....Year ended December 31, 2017

**INVESTMENTS (Accounts 123, 124, 136)**

Give particulars of investments in stocks, bonds, notes, etc., held by the respondent at end of year.

Provide a subheading for each account and list thereunder the information called for.

Line No.	Description of Security Held by Respondent (a)	Amount (b)
1		
2	Account 124 - Other Investments	\$ 3,740
3		
4		
5		
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42		
43		
44	TOTAL	\$ 3,740

## Annual Report of .....Colonial Gas Company.....Year ended December 31, 2017

**SPECIAL FUNDS (Accounts 125, 126, 127, 128)**

(Sinking Funds, Depreciation Fund, Amortization Fund-Federal, Other Special Fund)

Report below the balance at end of year of each special fund maintained during year. Identify each fund as to account in which included. Indicate nature of any fund included in Account 128 Other Special Funds

Line No.	Name of Fund and Trustee If Any (a)	Balance End of Year (b)
1	<b>NONE</b>	
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		
16		
17		
18		
19	<b>TOTAL</b>	

**SPECIAL DEPOSITS (Accounts 132, 133, 134)**

1. Report below the amount of special deposits by classes at end of year.
2. If any deposit consists of assets other than cash, give a brief description of such assets.
3. If any deposit is held by an associated company, give name of company.

Line No.	Description and Purpose of Deposit (a)	Balance End of Year (b)
20	<b>NONE</b>	
21		
22		
23		
24		
25		
26		
27		
28		
29		
30		
31		
32		
33		
34		
35	<b>TOTAL</b>	

## Annual Report of .....Colonial Gas Company.....Year ended December 31, 2017

**NOTES RECEIVABLE (Account 141)**

1. Give the particulars called for below concerning notes receivable at end of year.
2. Give particulars of any note pledged or discounted.
3. Minor items may be grouped by classes, showing number of such items.
4. Designate any note the maker of which is a director, officer or other employee.

Line No.	Name of Maker and Purpose for Which Received (a)	Date of Issue (b)	Date of Maturity (c)	Interest Rate (d)	Amount End of Year (e)
1	NONE				
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18	TOTAL				

**ACCOUNTS RECEIVABLE (Accounts 142, 143)**

1. Give the particulars called for below concerning accounts receivable at end of year.
2. Designate any account included in Account 143 in excess of \$5,000.

Line No.	Description (a)	Amount End of Year (b)
19	Customers Accounts Receivable (Account 142)	\$ 34,805,320
20		
21	Other Accounts Receivable (Account 143)	
22	Off-System Sales	865,572
23	Other Customer Billing	498,847
24	Miscellaneous Other Receivables	(5,217)
25		
26		
27		
28		
29		
30		
31		
32		
33		
34		
35		
36		
37		
38		
39	<b>TOTAL</b>	<b>\$ 36,164,522</b>



## Annual Report of .....Colonial Gas Company.....Year ended December 31, 2017

**RECEIVABLES FROM ASSOCIATED COMPANIES (Accounts 145, 146)**

1. Report particulars of notes and accounts receivable from associated companies at end of year.
2. Provide separate headings and totals for Accounts 145, Notes Receivable from Associated Companies, and 146, Accounts Receivable from Associated Companies, in addition to a total for the combined accounts.
3. For notes receivable list each note separately and state purpose for which received. Show also in column (a) date of note and date of maturity.
4. If any note was received in satisfaction of open account, state the period covered by such.
5. Include in column (d) interest recorded as income during the year, including interest on accounts and notes held any time during the year.
6. Give particulars of any notes pledged or discounted, also of any collateral held as guarantee of payment of any note or account.

Line No.	Name of Company (a)	Amount End of Year (b)	Interest for Year	
			Rate (c)	Amount (d)
1	Accounts Receivable from Associated Companies:*			
2	NGUSA Service Company	\$ 4,862,079		
3	National Grid USA Parent	2,381,144		
4	Boston Gas Company	3,823,641		
5	Transgas Inc	3,862,753		
6	Other associated companies	474,443		
7				
8				
9				
10				
11				
12				
13				
14				
15				
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34				
35				
36	TOTALS	\$ 15,404,061		

\* These accounts receivable from associated companies do not bear interest.

## Annual Report of .....Colonial Gas Company.....Year ended December 31, 2017

**MATERIALS AND SUPPLIES (Accounts 151-159, 163)****Summary Per Balance Sheet**

Line No.	Account (a)	Amount End of Year	
		Electric (b)	Gas (c)
1	Fuel (Account 151) (See Schedule, Page 25)		\$ -
2	Supplemental Fuel Stock		11,601,892
3	Residuals (Account 153)		-
4	Plant Materials and Operating Supplies (Account 154)		347,711
5	Merchandise (Account 155)		-
6	Other Materials and Supplies (Account 154)		-
7	Nuclear Fuel Assemblies and Components - In Reactor (Account 157)		-
8	Nuclear Fuel Assemblies and Components - Stock Account (Account 158)		-
9	Nuclear Byproduct Materials (Account 159)		-
10	Stores Expenses (Account 163)		
11	Total Per Balance Sheet		\$ 11,949,603

Annual Report of .....Colonial Gas Company.....Year ended December 31, 2017

**PRODUCTION FUEL AND OIL STOCKS (Included in Account 151)**

(Except Nuclear Materials)

1. Report below the information called for concerning production fuel and oil stocks.
2. Show quantities in tons of 2,000 lbs., gal., or Mcf., whichever unit of quantity is applicable.
3. Each kind of coal or oil should be shown separately.
4. Show gas and electric fuels separately by specific use.

Line No.	Item (a)	Total Cost (b)	Kinds of Fuel and Oil			
			PROPANE		LIGHT OIL	
			Quantity (c)	Cost (d)	Quantity (e)	Cost (f)
1	On Hand Beginning of Year	<b>NONE</b>				
2	Received During Year					
3	Other charges					
4	TOTAL					
5	Used During Year (Note A)					
6	Liquid Propane					
7	SNG					
8	Fuel					
9						
10	Sold or Transferred					
11	TOTAL DISPOSED OF					
12	BALANCE END OF YEAR					
Line No.	Item (g)	Total Cost (b)	Kinds of Fuel and Oil - Continued			
			PROPANE		LIGHT OIL	
			Quantity (h)	Cost (i)	Quantity (j)	Cost (k)
13	On Hand Beginning of Year					
14	Received During Year					
15	TOTAL					
16	Used During Year (Note A)					
17						
18						
19	Sold or Transferred					
20	TOTAL DISPOSED OF					
21	BALANCE END OF YEAR					

NOTE A - - Indicate specific purpose for which used, e.g. Boiler Oil, Make Oil, Generator Fuel, etc. To run airAir Stabilization Compressors.

## Annual Report of .....Colonial Gas Company.....Year ended December 31, 2017

## UNAMORTIZED DEBT DISCOUNT AND EXPENSE AND UNAMORTIZED PREMIUM ON DEBT (Accounts 181, 251)

1. Report under separate subheadings for Unamortized Debt Discount and Expense and Unamortized Premium on Debt, particulars of discount and expense or premium applicable to each class and series of long-term debt.

2. Show premium amounts by enclosure in parentheses.

3. In column (b) show the principal amount of bonds or other long-term debt originally issued.

4. In column (c) show the discount and expense or premium with respect to the amount of bonds or other long-term debt originally issued.

5. Furnish particulars regarding the treatment of unamortized debt discount and expense or premium, redemption premiums, and redemption expenses associated with issues redeemed during the year, also, date of the Department's authorization of treatment other than as specified by the Uniform System of Accounts.

6. Set out separately and identify undisposed amounts applicable to issues which were redeemed prior years.

7. Explain any debits and credits other than amortization debited to Account 428, Amortization of Debt Discount and Expense, or credited to Account 429, Amortization of Premium on Debit-Credit.

Line No.	Designation of Long-Term Debt (a)	Principal Amount of Securities to Which Discount and Expense or Premium Minus Expense, Relates (Omit Cents) (b)	Total Discount and Expense or Net Premium (c)	Amortization Period		Balance Beginning of Year (f)	Debits During Year (g)	Credits During Year (h)	Balance End of Year (i)
				From (d)	To (e)				
1									
2	Series CH	\$ 25,000,000	\$ 655,923	06/15/92	07/01/22	\$ 120,255	\$ -	\$ 21,859	\$ 98,396
3	MTA-1	10,000,000	348,671	10/12/95	10/14/25	101,683	-	11,566	90,117
4	MTA-2	10,000,000	1,761,058	12/05/95	12/15/25	524,938	-	58,576	466,361
5	MTA-3	10,000,000	1,176,422	02/05/96	02/05/26	355,739	-	39,075	316,665
6	MTB-1	20,000,000	345,500	02/15/98	04/07/28	88,548	-	7,854	80,694
7									
8	Unsecured note								
9	Series A	25,000,000	59,897	03/15/12	03/15/22	50,962	-	2,021	48,941
10	Series B	25,000,000	179,690	03/15/12	03/15/42	152,896	-	6,063	146,833
11	3.13% Senior Unsecured notes due 2027	150,000,000	477,857	43,013	46,665	-	477,857	-	477,857
12									
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
24									
25									
26									
27		\$ 275,000,000	\$ 5,005,017			\$ 1,395,020	\$ 477,857	\$ 147,013	\$ 1,725,864

Annual Report of .....Colonial Gas Company.....Year ended December 31, 2017

**EXTRAORDINARY PROPERTY LOSSES (Account 182)**

1. Report below particulars concerning the accounting for extraordinary property losses.
2. In column (a) describe the property abandoned for extraordinary loss suffered, date of abandonment or loss, date of Department authorization of use of Account 182, and period over which amortization is being made.

Line No.	Description of Property Loss or Damage (a)	Total Amount of Loss (b)	Written Off During Year			Balance End of Year (f)
			Previously Written off (c)	Account Charged (d)	Amount (e)	
1	None					
2						
3						
4						
5						
6						
7						
8						
9						
10	TOTALS					

**MISCELLANEOUS DEFERRED DEBITS (Account 186)**

1. Report below the particulars called for concerning miscellaneous deferred debits.
2. For any deferred debit being amortized show period of amortization.
3. Minor items may be grouped by classes, showing number of such items.

Line No.	Description (a)	Balance Beginning of Year (b)	Debits (c)	Credits		Balance End of Year (f)
				Account Charged (d)	Amount (e)	
11	Deferred Environmental	4,378,609	3,522,514	253	2,873,639	5,027,484
12	Pension and Other Postretirement Benefits	24,005,280	5,849,068	228, 926.5, 926.7	20,070,367	9,783,981
13	Derivatives	5,861,954	11,695,652	253, 282, 283, 409, 254, 495	13,446,547	4,111,059
14						
15	Deferred Income Tax	82,302,240	289,104,370	410	279,137,793	92,268,817
16	Merger Savings	185,866,667	4,100,004	407	12,300,004	177,666,667
17	Miscellaneous Deferred Debits	9,864	43,979,982	Various	43,967,376	22,470
18	Revenue Decoupling Mechanism	(3,728,036)	86,667,948	495	82,939,912	-
19	Asset Retirement Obligation	1,189,468	229,023	419	162,945	1,255,546
20	Deferred Rate Case Expenses	0	141,789	928, 407.3	59,273	82,516
21						
22						
23						
24						
25						
26						
27						
28						
29						
30						
31						
32						
33	TOTALS	\$ 299,886,046	\$ 445,290,350		\$ 454,957,856	\$ 290,218,540

## Annual Report of .....Colonial Gas Company.....Year ended December 31, 2017

**DISCOUNT ON CAPITAL STOCK (Account 191)**

1. Report the balance at end of year of discount on capital stock for each class and series of capital stock.

balance with respect to any class or series of stock, attach a statement giving particulars of the change. State the reason for any charge-off during the year and specify the amount charged.

2. If any change occurred during the year in the

Line No.	Class and Series of Stock (a)	Balance End of Year (b)
1	NONE	
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
	TOTAL	

**CAPITAL STOCK EXPENSE (Account 192)**

1. Report the balance at end of year of capital stock expenses for each class and series of capital stock.

balance with respect to any class or series of stock, attach a statement giving particulars of the change. State the reason for any charge-off of capital stock expense & specify the account charged.

2. If any change occurred during the year in the

Line No.	Class and Series of Stock (a)	Balance End of Year (b)
15	NONE	
16		
17		
18		
19		
20		
21		
22		
23		
24		
25		
26		
27		
28		
29		
30		
31		
32		
33		
34		
35		
36		
	TOTAL	

**Annual Report of .....Colonial Gas Company.....Year ended December 31, 2017**
**CAPITAL STOCK AND PREMIUM (Accounts 201, 204 and 207)**

1. Report below the particulars called for concerning common and preferred stock at end of year, distinguishing separate series of any general class. Show totals separately for common and preferred stock.

2. Entries in column (b) should represent the number of shares authorized by the Department.

3. Give particulars concerning shares of any class and series of stock authorized to be issued by the Department which have not yet been issued.

4. The designation of each class of preferred stock should show the dividend rate and whether the dividends are cumulative or noncumulative.

5. State if any capital stock which has been nominally issued is nominally outstanding at end of year.

6. Give particulars of any nominally issued capital stock, reacquired stock, or stock in sinking and other funds which is pledged, stating name of pledge and purpose of pledge.

Line No.	Class and Series of Stock (a)	Number of Shares Authorized (b)	Par Value per Share (c)	Outstanding per Balance Sheet*			Premium at End of Year (g)
				Amount Authorized (d)	Shares (e)	Amount (f)	
1	Capital Stock - Common Stock	100	\$1.00	\$ 100.00	100	\$ 100.00	\$ 419,429,145
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20	TOTALS	100		\$100	100	\$100	\$419,429,145

\* Total amount outstanding without reduction for amounts held by respondent.

## Annual Report of .....Colonial Gas Company.....Year ended December 31, 2017

**OTHER PAID-IN CAPITAL (Accounts 208-211)**

1. Report below balance at end of year and the information specified in the instructions below for the respective other paid-in capital accounts. Provide a conspicuous sub-heading for each account and show a total for the account, as well as total of all accounts for reconciliation with balance sheet. Additional columns may be added for any account if deemed necessary. Explain the change in any account during the year and give the accounting entries effecting such change.

## 2. Donations Received from Stockholders (Account 208)

State Amount and give brief explanation of the origin and purpose of each donation.

## 3 Reduction in Par Value of Capital Stock (Account 209)

State amount and give brief explanation of the capital changes which gave rise to amounts reported under this caption including identification with the class and series of stock to which related.

4. Gain on Cancellation of Reacquired Capital Stock (Account 210) - - Report balance at beginning of year, credits, debits, and balance at end of year with a succinct designation of the nature of each credit and debit identified as to class and series of stock to which related.

5. Misc. Paid-In Capital (Acct. 211) - - Classify amounts included in this account at end of year according to captions which, together with brief explanations, disclose the general nature of transactions which gave rise to the reported amounts.

Line No.	Item (a)	Amount (b)
1		
2		
3		
4	Gain-Capital Stock (210) - no change during 2017	(5,781,655)
5	Other Paid In Capital (211) - no change during 2017	(153,208,907)
6		
7		
8		
9		
10		
11		
12		
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26		
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31		
32		
33		
34		
35		
36		
37	TOTAL	(\$158,990,562)



Report by balance sheet accounts particulars concerning long-term debt in Accounts 221, Bonds; 223 Advances from Associated Companies; and 224, Other Long-Term Debt

[illegible]

**NOTES PAYABLE (Account 231)**

Report the particulars indicated concerning notes payable at end of year.

Line No	Payee (a)	Date of Note (b)	Date of Maturity (c)	Interest Rate (d)	Balance End of Year (e)
1	NONE				
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13	TOTAL				

**PAYABLES TO ASSOCIATED COMPANIES (Accounts 233, 234)**

Report particulars of notes and accounts payable to associated companies at end of year.

Line No.	Name of Company (a)	Amount End of Year (b)	Interest for Year	
			Rate (c)	Amount (d)
14	Payable to intercompany Regulated Money Pool*	\$ 25,733,798		\$ 933,699
15	Accounts Payable to Associated Companies:**			
16	Boston Gas Company	\$ 1,517,595		
17	NGUSA Service Company	4,348,154		
18	Other associated companies	1,644,714		
19	KeySpan Corporation	29,014,607		
20				
21				
22				
23				
24				
25				
26				
27				
28				
29				
30				
31				
32				
33				
34				
35				
36				
37				
38	TOTALS	\$ 62,258,869		\$ 933,699

\* The average rate on intercompany borrowings from the Regulated Money Pool was 0.98% during 2016.

\*\* These accounts payable to associated companies do not bear interest.

## Annual Report of .....Colonial Gas Company.....Year ended December 31, 2017

**MISCELLANEOUS CURRENT AND ACCRUED LIABILITIES (Account 242)**

1. Report the amount and description of other current and accrued liabilities at end of year.
2. Minor items may be grouped under appropriate title.

Line No.	Item (a)	Amount (b)
1		
2		
3	Accrued Incentive Compensation	\$ 435,870
4	Accrued Miscellaneous	1,005,085
5	Accrued Regulatory Commission	234,583
6	Accrued Benefits	379,986
7	Accrued Vacation	1,258,733
8	Accrued Payroll	366,939
9	Short Term Derivative Liability	2,790,751
10		
11		
12	TOTAL	6,471,947

**OTHER DEFERRED CREDITS (Account 253)**

1. Report below the particulars called for concerning other deferred credits.
2. For any deferred credits being amortized show the period of amortization.
3. Minor items may be grouped by classes. Show number of items.

Line No.	Description of Other Deferred Credit (a)	Balance Beginning of Year (b)	Debits		Credits (e)	Balance End of Year (f)
			Account Credited (c)	Amount (d)		
13	Deferred Tax Surplus	\$ (434,817)	408-409	\$ -	\$ 83,213,831	82,779,014
14	Deferred Postemployment Benefits	13,167	926	53,903	67,110	26,374
15	Derivatives	6,404,089	186	11,187,587	6,103,807	1,320,309
16	Asset Retirement Obligation	2,123,038	411	1,047,683	1,089,753	2,165,108
17	Deferred Off System Sales Profit	15,211,129	495	25,045,523	16,454,542	6,620,148
18	Miscellaneous Deferred Credits	2,633,402	Various	2,289,310	43,008	387,100
19	Deferred Sales Tax	592,381	408/431	276,114	104,681	420,948
20	Revenue Decoupling Mechanism	-	495	75,671,237	84,225,078	8,553,841
21	Deferred Equity Return on Capital Tracker	4,997,669	426	66,792,144	69,058,368	7,263,893
22						
23						
24						
25						
26						
27						
28						
29						
30						
31						
32						
33						
34						
35	TOTALS	\$ 31,540,058		\$ 182,363,501	\$ 260,360,178	\$ 109,536,735

**Annual Report of .....Colonial Gas Company.....Year ended December 31, 2017**
**RESERVE FOR DEPRECIATION OF UTILITY PLANT IN SERVICE (Account 254)**

Show below the amount credited during the year to Depreciation Reserve, and the amount charged to Depreciation Reserve on account of property retired. Also the balance in the account at the end of the year.

Line No.	(a)	Electric (b)	Gas (c)	Total (d)
1	Balance at beginning of year		316,106,017	316,106,017
2	Credits to Depreciation Reserve during year:			
3	Account 403 Depreciation		29,798,866	29,798,866
4	Other Accounts (Rental Equipment)			
5				
6	TOTAL CREDITS DURING YEAR		29,798,866	29,798,866
7	Net Charges for Plant Retired:			
8	Book Cost of Plant Retired		14,752,943	14,752,943
9	Cost of Removal		6,469,334	6,469,334
10	Salvage (Credit)		-	-
11	Other Adjustment Entries		-	-
12				
13	NET CHARGES DURING YEAR		21,222,277	21,222,277
14	Balance December 31		324,682,606	324,682,606

**METHOD OF DETERMINATION OF DEPRECIATION CHARGES**

Give in detail the rule and rates, by which the respondent determined the amount charged to operating expenses and other accounts, and credited to Depreciation Reserve. Report also the depreciation taken for the year for federal income tax purposes.

15	Depreciation	29,798,866
16	The Composite Depreciation Rate as a Percentage of the Average Depreciable	3.07%
17	Depreciation taken for Federal Income Tax purposes	42,675,405
18		
19		
20		

34a

**DIVIDENDS DECLARED DURING THE YEAR (Accounts 437, 438)**

Give particulars of dividends declared on each class of stock during the year, and charged to Earned Surplus. This schedule shall include only dividends that have been declared by the Board of Directors during the fiscal year.

Line No.	Name of Security on Which Dividend was Declared (a)	Rate Per Cent		Amount of Capital Stock on Which Dividend was Declared (d)	Amount of Dividend (e)	Date	
		Regular (b)	Extra (c)			Declared (f)	Payable (g)
21	Common Stock				37,500,000	10/13/17	10/16/17
22							
23							
24							
25							
26							
27							
28							
29							
30							
	TOTALS	0.00			37,500,000		
Dividend rates on Common Stock and Premium					0.00		
Dividend rates on Common Stock, Premium and Surplus					0.00		

**OPERATING RESERVES (Accounts 261, 262, 263, 264, 265)**

1. Report below an analysis of the changes during the year for each of the above-named reserves.

2. Show name of reserve and account number, balance beginning of year, credits, debits, and balance at end of year. Credit amounts should be shown in black, debit amounts enclosed by parentheses.

3. Each credit and debit amount should be described as to its general nature and the contra account debited or credited shown. Combine the amounts of monthly accounting entries of the same general nature.

If respondent has more than one utility department, contra accounts debited or credited should indicate the utility department affected.

4. For Accounts 261, Property Insurance Reserve and 262, Injuries and Damages Reserve, explain the nature of the risks covered by the reserve.

5. For Account 265, Miscellaneous Operating Reserves, report separately each reserve comprising the account and explain briefly its purpose.

Line No.	Name of Reserve (a)	Bal. Beg. of Year (b)	Credits (c)	Debits (d)	Contra Acct. Debited or Credited (e)	Amount (f)
1	Account 262:					
2						
3	Workers Compensation Reserve	\$ 173,158	\$ 189,390	\$ 164,240	925, 131, 253	\$ 198,307
4	Injuries&Damages Reserve (includes Gen, Auto and OCIP)	220,001	159,552	166,341	131	213,212
5	Incurred but not reported (IBNR)	5,176,686		2,933,561	925	2,243,125
6						
7						
8	Account 263:					
9						
10	Pensions	39,873,033	4,723,215	12,253,216	926, 131	32,343,032
11	Other Post Employment Benefits Reserve	2,709,406	4,008,809	8,975,055	926, 131	(2,256,839)
12						
13						
14						
15						
16	Account 265:					
17	Environmental Reserve	7,181,821	2,896,092	2,247,943	926, 131	7,829,970
18						
19						
20						
21						
22						
23						
24						
25						
26						
27						
28						
29						
30						
31						
32						
33						
34	TOTALS	\$ 55,334,104	\$ 11,977,058	\$ 26,740,355	\$ 1,056	\$ 40,570,807

Annual Report of .....Colonial Gas Company.....Year ended December 31, 2017

**RESERVES FOR DEFERRED FEDERAL INCOME TAXES (Accounts 267, 268)**

1. Report the information called for below concerning the respondent's accounting for deferred federal income taxes.
2. In the space provided furnish significant explanations, including the following:
- (a) Accelerated Amortization - - State for each certification number a brief description of property, total and amortizable cost of such property, date amortization for tax purposes commenced, "normal" depreciation rate used in computing deferred tax amounts.
- (b) Liberalized Depreciation - - State the general method or methods of liberalized depreciation being used (sum-of-years digits, declining balance, etc.), estimated useful lives and classes of plant to which each method is being applied. Furnish a table showing for each year, 1954 to date of this report, the annual amounts of tax deferral, the total debits thereto which have been accounted for as credits to Acct. 411, Federal Income Taxes Deferred in Prior Years - - Credit or comparable account of the previous system of accounts.

Line No.	Account Subdivisions (a)	Balance Beginning of Year (b)	Changes During Year		Balance End of Year (e)
			Amts. Debited Account 410 (1) (c)	Amts. Credited Account 411 (2) (d)	
1	Accelerated Amortization	\$ -	\$ -	\$ -	\$ -
2	(Account 267)				
3	Electric				
4	Gas				
5	Other (Specify)				
6	Totals	-	-	-	-
7					
8	Liberalized Depreciation				
9	(Account 268)				
10	Electric				
11	Gas	215,420,459	(69,482,230)		145,938,229
12	Trueup and Other				
13	Totals	215,420,459	(69,482,230)	-	145,938,229
14					
15	Total (Accounts 267, 268)				
16	Electric				
17	Gas	215,420,459	(69,482,230)		145,938,229
18	Trueup and Other				
19	Totals	\$ 215,420,459	\$ (69,482,230)	\$ -	\$ 145,938,229
20					
21	(1) Account 410, Provision for Deferred Federal Income Taxes				
22	(2) Account 411, Federal Income Taxes Deferred in Prior Years - - Credit				
22	Note: The table above does not include the property and other taxes.				

**CONTRIBUTIONS IN AID OF CONSTRUCTION (Account 271)**

Report below the amount of contributions in aid of construction applicable to each utility department.

Line No.	Class of Utility Service (a)	Balance Beginning of Year (b)	Debits		Credits (e)	Balance End of Year (f)
			Account Credited (c)	Amount (d)		
23	CONTRIB-AID OF CONSTRUCTION	\$ -	\$ -	\$ -	\$ -	\$ -
24						
25						
26						
27						
28						
29						
30						
31						
32						
33						
34	TOTALS	\$ -	\$ -	\$ -	\$ -	\$ -

## Annual Report of .....Colonial Gas Company.....Year ended December 31, 2017

**GAS OPERATING REVENUES (Account 400)**

1. Report below the amount of operating revenue for the year for each prescribed account and the amount of increase or decrease over the preceding year.
2. If increases and decreases are not derived from previously reported figures explain any inconsistencies.
3. Number of customers should be reported on the basis of number of meters, plus number of flat rate accounts, except that where separate meter readings are added for billing purposes, one customer shall be

counted for each group of meters so added. The average number of customers means the average of the 12 figures at the close of each month. If the customer count in the residential service classification includes customers counted more than once because of special services, such as water heating, etc., indicate in a footnote the number of such duplicate customers included in the classification.

4. Unmetered sales should be included below. The details of such sales should be given in a footnote.
5. Classification of Commercial and Industrial Sales, Acct. 481, according to Small (or Commercial) and Large (or Industrial) may be according to the basis of classification regularly used by the respondent.

Line No	Account (a)	Operating Revenues			DTH		Average No. of Cust. Per Month			
		Amount for Year (b)	Prior Year	Increase or (Decrease) from Preceding Year (c)	Amount for Year (d)	Prior Year	Increase or (Decrease) from Preceding Year (e)	Number for Year (f)	Prior Year	Increase or (Decrease) from Preceding Year (g)
1	<b>SALES OF GAS</b>									
2	480 Residential Sales	\$188,395,689	\$164,200,206	\$24,195,483	14,360,758	13,617,591	743,167	188,778	188,815	(37)
3	481 Commercial and Industrial Sales:									
4	Small (or Commercial) see instr. 5	\$32,155,061	\$27,123,479	\$5,031,582	4,122,751	3,732,359	390,393	17,727	17,612	115
5	Large (or Industrial) see instr. 5	\$13,462,027	\$12,081,740	\$1,380,287	663,305	647,685	15,620	34	38	(4)
6	481 Other Sales to Public Authorities	\$18,162	\$17,020	\$1,141	1,275	1,296	(21)	-	-	-
7	481 Lost Margin	\$0	\$0	\$0	-	-	-	-	-	-
8	481 Quasi-Firm Sales	\$0	\$0	\$0	-	-	-	-	-	-
9	485 Miscellaneous Gas Sales	\$0	\$0	\$0	-	-	-	-	-	-
10	Total Sales to Ultimate Consumers	\$234,030,939	\$203,422,446	\$30,608,493	19,148,090	17,998,931	1,149,159	206,539	206,465	74
11	483 Sales for Resale	\$20,588,839	\$21,717,522	(\$1,128,683)	7,375,624	8,648,208	(1,272,584)	-	-	-
12	Total Sales of Gas	\$254,619,778	\$225,139,968	\$29,479,810	26,523,714	26,647,139	(123,425)	206,539	201,589	4,950
13	<b>OTHER OPERATING REVENUES</b>									
14	487 Adjustments	\$0	\$0	\$0						
15	488 Miscellaneous Service Revenues	(\$194,925)	\$71,050	(\$265,975)						
16	489 Revenues from Trans. of Gas of Others	\$20,395,790	\$18,273,516	\$2,122,274						
17	490 Sales of Products Extracted from Natural Gas	\$0	\$0	\$0						
18	491 Rev. from Natural Gas Processed by Others	\$0	\$0	\$0						
19	493 Rent from Gas Property	\$78,590	\$191,829	(\$113,239)						
20	494 Interdepartmental Rents	\$0	\$0	\$0						
21	495 Other Gas Revenues	\$366,910	\$670,280	(\$303,370)						
22	Total Other Operating Revenues	\$20,646,365	\$19,206,674	\$1,439,690						
23	Total Gas Operation Revenues	\$275,266,143	244,346,642	\$30,919,501						

## Annual Report of .....Colonial Gas Company.....Year ended December 31, 2017

**SALES OF GAS TO ULTIMATE CONSUMERS**

Report by Account the M.C.F. sold, the amount derived and the number of customers under each filed schedule or contract. Contract sales and unbilled sales may be reported separately in total.

Line No.	Account No.	Schedule (a)	DTH (b)	Revenue (c)	Average Revenue per DTH (\$0.0000) (d)	Number of Customers (Per Bills Rendered)	
						July 31 (e)	December 31 (f)
1							
2	480	R-1 Residential No-Heat	99,435	\$ 2,092,548.43	\$21.0444	6,906	6,872
3	480	R-2 Residential SSI Non Heat	7,572	111,963	\$14.7875	243	244
4	480	R-31 Residential Heat	13,175,200	175,454,664	\$13.3170	171,805	172,397
5	480	R-32 Residential SSI Heat	1,078,552	10,736,513	\$9.9546	9,639	9,265
6	480	R-5 Residential -Non Heat			\$0.0000		
7	481	G-17 Unmetered Gas Lamps	1,275	18,162	\$14.2444	0	0
8	481	G-41 Commercial Low Load - Small	2,383,925	25,450,602	\$10.6759	14,801	14,797
9	481	G-42 Commercial Low Load - Medium	796,469	6,986,255	\$8.7715	242	264
10	481	G-43 Commercial Low Load - Large	327,120	2,499,167	\$7.6399	28	24
11	481	G-51 Commercial High Load - Small	742,657	6,850,304	\$9.2240	2,601	2,602
12	481	G-52 Commercial High Load - Medium	199,700	1,608,494	\$8.0546	69	64
13	481	G-53 Commercial High Load - Large	336,185	2,368,110	\$7.0441	10	10
14	481	Lost Margin			\$0.0000		
15	481	Interruptibles	0	0	\$0.0000	0	0
16	481						
17		G-27 CNG Fuel					
18	481	G-90 Special Contracts (Broker Sales)	0	(145,845)			
19	TOTAL SALES TO ULTIMATE						
20	CONSUMERS (Page 43 line 10)		19,148,090	\$ 234,030,939	12.2222	206,344	206,539



## Annual Report of .....Colonial Gas Company.....Year ended December 31, 2017

**REVENUES FROM TRANSPORTATION**

Report by account the M.C.F. sold, the amount derived and the number of customers under each filed schedule or contract. Municipal sales, contract sales and unbilled sales may be reported separately in total.

Line No.	Acct. No.	Schedule (a)	DTH (b)	Revenue (c)	Average Revenue per DTH (0.0000) (d)	Number of Customers (per Bills Rendered)	
						July 31 (e)	Dec. 31 (f)
1							
2							
3	489	Contract Firm Transportation					
4		G-41 Low-Load Firm Transp.	704,663	\$ 3,793,980	5.3841	1,526	1,548
5		G-42 Low-Load Firm Transp.	1,102,271	4,365,289	3.9603	288	297
6		G-43 Low-Load Firm Transp.	587,018	1,758,053	2.9949	57	61
7		G-31 Res Heating Transp	202,959	1,587,535	7.8219	2,707	3,356
8		G-46 Small Load Transp.	-	-	-	-	-
9		G-47 Medium Load Transp.	-	-	-	-	-
10		G-48 Large Load Transp.	-	-	-	-	-
11		G-51 High-Load Firm Transp.	360,161	1,669,811	4.6363	503	508
12		G-52 High-Load Firm Transp.	454,562	1,604,011	3.5287	102	111
13		G-53 High-Load Firm Transp.	1,721,380	4,186,133	2.4318	53	54
14		G-56 Firm Small Load Transp.	-	-	-	-	-
15		G-57 Firm Medium Load Transp.	-	-	-	-	-
16		G-58 Firm Large Load Transp.	-	-	-	-	-
17		G-61 Firm Small Load Transp.	-	-	-	-	-
18		G-81 Low-Load Contract Transp.	-	7,748	-	-	-
19		G-82 High-Load Contract Transp.	1,053,240	1,404,063	1.3331	11	11
20		R-1 Residential Non-Heat	1,461	19,168	13.1186	64	104
21		Interruptible	-	-	-	-	-
22		Broker Fee	-	-	-	-	-
23		R-5 Transport Res Seasonal					
24	<b>Total Revenues from Transportation</b>						
25	<b>of Gas for Others (Page 43, Line 16)</b>		6,187,715	\$ 20,395,790	3.2962	5,311	6,050

## Annual Report of .....Colonial Gas Company.....Year ended December 31, 2017

**GAS OPERATION AND MAINTENANCE EXPENSES**

1. Enter in the space provided the operation and maintenance expenses for the year.
2. If the increases and decreases are not derived from previously reported figures explain in footnote.

Line No.	Account (a)	Amount for Year (b)	Prior Year amount	Increase/(Decrease) from Preceding Year (c)
1	<b>PRODUCTION EXPENSE</b>			
2	<b>MANUFACTURED GAS PRODUCTION EXPENSES</b>			
3	<b>STEAM PRODUCTION</b>			
4	Operation:			
5	700 Operation supervision and engineering	-	-	-
6	701 Operation labor	-	-	-
7	702 Boiler fuel	-	-	-
8	703 Miscellaneous steam expenses	-	-	-
9	704 Steam transferred - - Cr	-	-	-
10	Total operation	-	-	-
11	Maintenance:			
12	705 Maintenance supervision and engineering	-	-	-
13	706 Maintenance of structures and improvements	-	-	-
14	707 Maintenance of boiler plant equipment	-	-	-
15	708 Maintenance of other steam production plant	-	-	-
16	Total maintenance	-	-	-
17	Total steam production	-	-	-
18	<b>MANUFACTURED GAS PRODUCTION</b>			
19	Operation:			
20	Production labor and expenses:			
21	711 Steam expenses	-	-	-
22	712 Other power expenses	-	-	-
23	715 Water gas generating expenses	-	-	-
24	716 Oil gas generating expenses	-	-	-
25	717 Liquefied petroleum gas expenses	1,254,805	1,181,209	73,596
26	718 Other process production expenses	-	-	-
27	Gas fuels:			
28	721 Water gas generator fuel	-	-	-
29	722 Fuel for oil gas	-	-	-
30	723 Fuel for liquefied petroleum gas process	-	-	-
31	724 Other gas fuels	-	-	-
32	Gas raw materials:			
33	726 Oil for water gas	-	-	-
34	727 Oil for oil gas	-	-	-
35	728 Liquefied petroleum gas	-	-	-
36	729 Raw materials for other gas processes	-	-	-
37	730 Residuals expenses	-	-	-
38	731 Residuals produced - - Cr	-	-	-
39	732 Purification expenses	-	-	-
40	733 Gas mixing expenses	-	-	-
41	734 Duplicate charges - - Cr	-	-	-
42	735 Miscellaneous production expenses	-	-	-
43	736 Rents	-	-	-
44	Total operation	1,254,805	1,181,209	73,596
45	Maintenance:			
46	740 Maintenance supervision and engineering	-	-	-
47	741 Maintenance of structures and improvements	-	-	-
48	742 Maintenance of production equipment	2,405	3,589	(1,184)
49	Total maintenance	2,405	3,589	(1,184)
50	Total manufactured gas production	\$ 1,257,210	\$ 1,184,798	\$ 72,412

## Annual Report of .....Colonial Gas Company.....Year ended December 31, 2017

**GAS OPERATION AND MAINTENANCE EXPENSES - - Continued**

Line No.	Account (a)	Amount for Year (b)	Prior year amount	Increase/(Decrease) From Preceding Year (c)
1	<b>OTHER GAS SUPPLY EXPENSES</b>			
2	Operation:			
3	804 Natural gas city gate purchases	\$ 113,349,980	\$ 94,960,140	\$ 18,389,840
4	805 Other gas purchases	-	-	-
5	808.10 Liquified natural gas	8,888,518	156,110	8,732,408
6	808-20 Deferred cost of gas	(9,940,401)	(7,467,109)	(2,473,292)
7	812 Gas used for other utility operations - - Cr	-	1,061	(1,061)
8	813 Other gas supply expenses	-	-	-
9	814 Environmental Costs	-	-	-
10	815 Conservation & Load Management Expense	-	-	-
11				
12		112,298,097	87,650,202	24,647,895
13	Total production expenses	113,555,307	88,835,000	24,720,307
14	<b>LOCAL STORAGE EXPENSES</b>			
15	Operation:			
16	840 Operation supervision and engineering	-	-	-
17	841 Operation labor and expenses	1,160,844	967,526	193,318
18	842 Rents	-	-	-
19	Total operation	1,160,844	967,526	193,318
20	Maintenance:			
21	843-60 Maintenance supervision and engineering	-	-	-
22	844 Maintenance of structures and improvements	-	-	-
23	845 Maintenance of gas holders	-	-	-
24	846 Maintenance of other equipment	-	-	-
	847 Maintenance Supervision and Engineering	-	-	-
25	849 Joint Expenses-Credit	(6,289,338)	(6,453,471)	164,133
26	Total maintenance	(6,289,338)	(6,453,471)	164,133
27	Total storage expenses	(5,128,494)	(5,485,945)	357,451
28	<b>TRANSMISSION AND DISTRIBUTION EXPENSES</b>			
29	Operation:			
30	850 Operation supervision and engineering	1,891,703	1,588,854	302,849
31	851 System control and load dispatching	-	-	-
32	852 Communication system expenses	-	-	-
33	853 Compressor station labor and expenses	-	-	-
34	855 Fuel and power for compressor stations	-	-	-
35	857 Measuring and regulating station expenses	534,620	382,469	152,151
36	858 Transmission and compression of gas by others	-	-	-
36	860 Transmission Rents	-	-	-
37	874 Mains and services expenses	4,560,677	3,127,782	1,432,895
38	878 Meter and house regulator expenses	1,940,827	615,019	1,325,808
39	879 Customer installations expenses	506,022	867,825	(361,803)
40	880 Other expenses	1,676,057	1,920,901	(244,844)
41	881 Rents	-	-	-
42	882 Transportation expense	-	-	-
43	Total operation	11,109,906	8,502,850	2,607,056
44	Maintenance:			
45	885 Maintenance supervision and engineering	581,520	491,329	90,191
46	886 Maintenance of structures and improvements	-	-	-
47	887 Maintenance of mains	1,805,402	1,580,183	225,219
48	888 Maintenance of compressor station equipment	-	-	-
49	889 Maintenance of measuring and regulating station equipment	546,828	565,914	(19,086)
50	892 Maintenance of services	3,996,392	4,480,582	(484,190)
51	893 Maintenance of meters and house regulators	3,139,956	2,905,954	234,002
52	894 Maintenance of other equipment	381,400	397,565	(16,165)
54	Total maintenance	10,451,498	10,421,527	29,971
55	Total transmission and distribution expenses	\$ 21,561,404	\$ 18,924,377	\$ 2,637,027

## Annual Report of .....Colonial Gas Company.....Year ended December 31, 2017

GAS OPERATION AND MAINTENANCE EXPENSES - - Continued				
Line No.	Account (a)	Amount for Year (b)	Prior Year Amount	Increase/(Decrease) from Preceding Year (c)
<b>CUSTOMER ACCOUNTS EXPENSES</b>				
1	Operation:			
2	901 Supervision	\$ 182,452	\$ 178,524	\$ 3,928
3	902 Meter reading expenses	1,020,567	1,126,931	(106,364)
4	903 Customer records and collection expenses	3,781,815	3,338,905	442,910
5	904 Uncollectible accounts	4,068,006	5,064,571	(996,565)
6	905 Miscellaneous customer accounts expenses	25,119,901	21,611,485	3,508,416
7	Total customer accounts expenses	34,172,741	31,320,416	2,852,325
8	<b>SALES EXPENSES</b>			
9	Operation:			
10	911 Supervision	-	-	-
11	912 Demonstrating and selling expenses	511,556	360,683	150,873
12	913 Advertising expenses	907,885	645,224	262,661
13	916 Miscellaneous sales expenses	-	-	-
14	Total sales expenses	1,419,441	1,005,907	413,534
15	<b>ADMINISTRATIVE AND GENERAL EXPENSES</b>			
16	Operation:			
17	920 Administrative and general salaries	6,394,896	5,840,068	554,828
18	921 Office supplies and expenses	4,963,087	4,611,752	351,335
19	922 Administrative expenses transferred - - Cr	-	-	-
20	923 Outside services employed	2,571,178	3,211,032	(639,854)
21	924 Property Insurance	182,903	170,539	12,364
22	925 Injuries and damages	(2,329,457)	826,319	(3,155,776)
23	926 Employees pensions and benefits	10,398,855	14,724,110	(4,325,255)
24	927 Franchise Requirements	-	-	-
25	928 Regulatory commission expenses	617,418	567,058	50,360
26	929 Duplicate charges - - Cr	-	-	-
27	930 Miscellaneous general expenses	862,980	39,912	823,068
28	931 Rents	3,762,059	3,479,015	283,044
29	Total operation	27,423,919	33,469,805	(6,045,886)
30	Maintenance:			
31	932 Maintenance of general plant	6,384	4,781	1,603
32	Total administrative and general expenses	27,430,303	33,474,586	(6,044,283)
33	Total gas operation and maintenance expenses	\$ 193,010,702	\$ 168,074,341	\$ 24,936,361
<b>SUMMARY OF GAS OPERATION AND MAINTENANCE EXPENSES</b>				
Line No.	Functional Classification (a)	Operation (b)	Maintenance (c)	Total (d)
34	Steam production			
35	Manufactured gas production	\$ 1,254,805	\$ 2,405	\$ 1,257,210
36	Other gas supply expenses	112,298,097	-	112,298,097
37	Total production expenses	113,552,902	2,405	113,555,307
38	Local storage expenses	1,160,844	(6,289,338)	(5,128,494)
39	Transmission and distribution expenses	11,109,906	10,451,498	21,561,404
40	Customer accounts expenses	34,172,741	-	34,172,741
41	Sales expenses	1,419,441	-	1,419,441
42	Administrative and general expenses	27,423,919	6,384	27,430,303
43	Total gas operation and maint. expenses.	\$ 188,839,753	\$ 4,170,949	\$ 193,010,702
44	Ratio of operating expenses to operating revenues (carry out decimal two places, e.g. : 0.00%)			85.41%
45	Compute by dividing Revenues (Acct. 400) into the sum of Operation and			
46	Maintenance Expenses (P. 47, line 43 (d), Depreciation (Acct. 403) and			
47	Amortization (Acct. 407)			
48	Total salaries and wages of gas department for year, including amounts charged to			
49	operating expenses, construction and other accounts			\$ 25,239,726
50	Total number of employees of gas department at end of year, including administrative,			
51	operating, maintenance, construction and other employees - National Grid Massachusetts.			87

**Annual Report of .....Colonial Gas Company.....Year ended December 31, 2017**

If gas is purchased or sold at two or more different rates, the amounts at each rate should be shown in the following tables.

**SALES FOR RESALE (Account 483)**

Line No.	Names of Companies to Which Gas Is Sold (a)	Where Delivered and Where and How Measured	M.C.F. (1000 BTU) (c)	Rate Per M.C.F. (\$0.0000) (d)	Amount (e)
1	Off-System Sales	Delivered to customers, various points of delivery	7,375,624	2.79	20,588,839
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12	TOTALS		7,375,624	2.79	20,588,839

**PURCHASED GAS (Accounts 804-806)**

Line No.	Names of Companies to Which Gas Is Sold (a)	Where Delivered and Where and How Measured (b)	M.C.F. (1000 BTU) (c)	Rate Per M.C.F. (\$0.0000) (d)	Amount (e)
13		SEE PAGES 48a & 48b			
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27	TOTALS				

**SALES OF RESIDUALS (Accounts 730,731)**

State the revenues and expenses of the respondent resulting from the sale of residuals.

Line No.	Kind (a)	Revenue (b)	Inventory Cost (c)	Labor Handling Selling, Etc (d)	(e)	Total Cost (f)	Net Revenue (g)
16							
17							
18							
19							
20							
21							
22							
23	TOTALS			NONE			

## Annual Report of .....Colonial Gas Company.....Year ended December 31, 2017

Line No.	(a) Name of Companies From Which Gas is Purchased	(b) Where Rec'd & Where & How Measured	(c) MCF 1,000 BTU	(d) Rate Per MCF	(e) Amount
1	<b>Algonquin Gas Transmission</b>	Metered at Everett,			
2		Weston, Waltham,			
3		Braintree, Norwood,			
4		Wellesley, Milton,			
5		Waltham Polaroid, Mansfield,			
6		Medford & Potter Street			
7	Transportation and Capacity Costs				20,027,235
8	Other Charges				-
9	<b>TOTAL ALGONQUIN</b>		-		20,027,235
10	<b>Tennessee Gas Pipeline</b>	Metered at Leominster,			
11		Clinton, Southbridge,			
12		Spencer, Lynn, Acton,			
13		Lynnfield, Arlington,			
14		Burlington, Lexington,			
15		Reading, Revere, West			
16		Peabody, Beverly/Salem,			
17		& Gloucester			
18					
19	Transportation and Capacity Costs				16,784,464
20	Other Charges				-
21	<b>TOTAL TENNESSEE</b>		-		16,784,464
22	<b>Texas Eastern</b>				
23	Transportation and Capacity Costs				7,635,506
24	Other Charges				-
25	<b>TOTAL TEXAS EASTERN</b>		-		7,635,506
26	<b>Canadian</b>				
27					
28	Commodity Cost		0	5.14	0
29	Transportation and Capacity Costs				-
30	Other Charges				-
31	<b>TOTAL CANADIAN</b>		0		0
32					
33	<b>Direct Purchases</b>				
34					
35	Commodity Cost		29,494,263	3.05	89,933,665
36	Transportation and Capacity Costs				2,627,796
37	Other Charges				
38	<b>TOTAL DIRECT PURCHASES</b>		29,494,263		92,561,461
39					
40					
41					
42					
43					
44					

## Annual Report of .....Colonial Gas Company.....Year ended December 31, 2017

	(a) Name of Companies From Which Gas is Purchased	(b) Where Rec'd & Where & How Measured	(c) MCF 1,000 BTU	(d) Rate Per MCF
				(e) Amount
1				
2	<b>Distrigas</b>	Metered at Everett		
3	Commodity Cost		-	-
4	Capacity Costs			-
5	<b>TOTAL DISTRIGAS</b>			-
6				
7				
8				
9				
10				
11	Total Commodity Cost		29,494,263	3.05
12	Total Transportation & Capacity Costs			89,933,665
13	Total Other Charges			47,075,001
14				-
15	Unbilled Gas Cost			9,417,261
16	Total Purchased Gas Cost		29,494,263	146,425,928
17	Marketers and Other			(3,280,394)
18	Net Change in Holder Gas *			(1,051,883)
19	Deferred Cost of Gas 808-20,21,23,29			(29,795,553)
20	<b>Purchased Gas Expense</b>		29,494,263	112,298,097
<p>* Add (Decreases) / Deduct Increases in Holder Gas - Note: Column (e) of this line includes those inventory transactions necessary to reconcile "Purchased Gas Expense" to Gas Costs expensed as presented on Lines 3 through 6 on page 46.</p>				

1. This schedule is intended to give the account distribution of total taxes charged to operations and other final accounts during the year.
- 2 Do not include gasoline and other sales taxes which have been charged to accounts to which the material on which the tax was levied was charged. If the actual or estimated amounts of such taxes are known, they should be shown as a footnote and designated whether estimated or actual amounts.
- 3 The aggregate of each kind of tax should be

listed under the appropriate heading of "Federal," "State," and "Local" in such manner that the total tax for each State and for all subdivisions can readily be ascertained.

4. The accounts to which the taxes charged were distributed should be shown in columns (c) to (h). Show both the utility department and number of account charged. For taxes charged to utility plant show the number of the appropriate balance sheet account or subaccount.

5. For any tax which it was necessary to apportion to more than one utility department or account, state in a footnote the basis for apportioning such tax.
6. Do not include in this schedule entries with respect to deferred income taxes, or taxes collected through payroll deductions or otherwise pending transmittal of such taxes to the taxing authority.

[illegible]



Annual Report of .....Colonial Gas Company.....Year ended December 31, 2017

**OTHER UTILITY OPERATING INCOME (Account 414)**

Report below the particulars called for in each column.

Line No.	Property (a)	Amount of Investment (b)	Amount of Revenue (c)	Amount of Operating Expenses (d)	Gain or (Loss) from Operation (e)
1	<b>NONE</b>				
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
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35					
36					
37					
38					
39					
40					
41	<b>TOTALS</b>				

## Annual Report of .....Colonial Gas Company.....Year ended December 31, 2017

**INCOME FROM MERCHANDISING, JOBBING AND CONTRACT WORK (Account 415)**

Report by utility department the revenues, costs, expenses, and net income from merchandising, jobbing, and contract work during year.

Line No.	Item (a)	Electric Department (b)	Gas Department (c)	Other Utility Department (d)	Total (e)
1		<b>NONE</b>			
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
31					
32					
33					
34		TOTAL COSTS AND EXPENSES			
35		Net Profit (or Loss)			

## RECORD OF SENDOUT FOR THE YEAR IN DTH

Line No.	Item	Total	January	February	March	April	May
1	Gas Made						
2							
3							
4	Propane	-	-	-	-	-	-
5							
6	TOTAL	-	-	-	-	-	-
7							
8	Gas Purchased						
9	Natural	29,494,263	3,231,163	2,568,046	3,057,226	2,224,869	1,974,626
10	Other						
11	TOTAL	29,494,263	3,231,163	2,568,046	3,057,226	2,224,869	1,974,626
12	TOTAL MADE AND						
13	PURCHASED	29,494,263	3,231,163	2,568,046	3,057,226	2,224,869	1,974,626
14	Net Change in Holder						
15	Gas (1)	(8,413,651)	127,839	264,463	348,096	(804,271)	(1,001,703)
16	TOTAL SENDOUT	21,080,612	3,359,002	2,832,509	3,405,322	1,420,598	972,923
17	GAS TRANSPORTED	5,629,958	583,429	544,161	596,673	447,558	434,245
18	TOTAL THROUGHPUT	26,710,570	3,942,431	3,376,670	4,001,995	1,868,156	1,407,168
19							
20	Gas Sold *	19,770,067	3,117,382	2,584,375	3,240,753	1,152,937	1,045,966
21	Gas Used by Company	98,477	12,946	13,970	12,418	9,136	6,167
22	Gas Transported *	6,187,715	713,095	681,358	636,184	672,319	418,564
23	Gas Accounted for	26,056,258	3,843,423	3,279,703	3,889,354	1,834,393	1,470,698
24	Gas Unaccounted for (2)	654,312	99,008	96,967	112,641	33,763	(63,530)
25	% Unaccounted						
26	for (0.00%) (2)	2.45%					
27							
28							
29	<u>Sendout in 24 hours</u>						
30	<u>in DTH</u>						
31	Maximum - DTH		199,499	186,520	210,703	124,087	64,710
32	Maximum - Date		1/9/2017	2/9/2017	3/4/2017	4/1/2017	5/8/2017
33	Minimum - DTH		69,073	41,888	61,102	28,107	31,845
34	Minimum - Date		1/12/2017	2/24/2017	3/1/2017	4/16/2017	5/19/2017
35							
36							
37							
38							
39							
40	(1) Add Decreases in Holder Gas, Deduct Increases.						
41	(2) Includes unbilled gas sales						



## Annual Report of .....Colonial Gas Company.....Year ended December 31, 2017

GAS GENERATING PLANT			
Line No.	General Description - - Location, Size, Type, etc.	No. of Sets	24 Hour Cap. (MCF) (A)
1	Propane Air:		
2	Lowell Division: High Pressure Mix	0	-
3			
4			
5	Liquefied Natural Gas:		
6	Lowell Division: Tewksbury, MA	4	80,000
7			
8			
9	Cape Cod Division: South Yarmouth, MA	4	40,800
10	Wareham, MA	4	4,300
11			
12			
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36	NOTE (A): Assumes 1,000 BTU per cubic foot.		
37			
38			
39			
40		<b>Total</b>	125,100

## Annual Report of .....Colonial Gas Company.....Year ended December 31, 2017

BOILERS							
Line No.	Location	Kind of Fuel and Method of Firing	Rated Pressure in Lbs.	Rated Steam Temp.	Number	Output Rating M. Lbs. Steam Per Hour	
1	Location						
2	Lowell, MA		PSIG			AT 212F	
3	School and Rock Sts.					100C	
4							
5							
6							
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23							
24							
25							
Line No.	SCRUBBERS, CONDENSERS AND EXHAUSTERS. 24 HOUR CAPACITY (MCF)						
26		Kind of Gas					Total Capacity
27							
28	Scrubbers	NONE					
29							
30							
31							
32							
33	Condensers						
34							
35							
36							
37							
38							
39	Exhausters						
40							
41							
42							
43							
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45							
46							
47							



Report by size, for all mains and lines, the information called for below for cast iron, welded, wrought iron and steel mains. Sub-totals should be shown for each type.

		Total Length in			Abandoned	Total Length in
Line	Diameter	Feet at Beginning	Added During	Taken Up	but not Removed	Feet at End
No.		of Year	Year	During Year	During Year	of Year
1	<u>CAST IRON</u>					
2	3"	446	-	-		446
3	4"	314,907	-	-		314,907
4	6"	392,606	-	-		392,606
5	8"	14,910	-	-		14,910
6	10"	17,398	-	-		17,398
7	12"	64,690	-	-		64,690
8	14"	-	-	-		-
9	16"	9,863	-	-	-	9,863
10	18"	5,136	-	-	-	5,136
11	20"	3,742	-	-	-	3,742
12	24"	2,287	-	-	-	2,287
13	Subtotal	825,985	-	-	-	825,985
14	<u>STEEL OR WROUGHT IRON</u>					
15	3/4"	-	-	-	-	-
16	1"	47,306	-	-	2,806	44,500
17	1-1/4"	9,702				9,702
18	1-1/2"	86,147			(140)	86,287
19	2"	3,915,346	314		219,579	3,696,081
20	3"	276,000			3,354	272,646
21	4"	1,406,889	333		80,849	1,326,373
22	5"	13,169				13,169
23	6"	565,023			14,964	550,059
24	8"	498,768			2,624	496,144
25	10"	145,751				145,751
26	12"	355,846	19			355,865
27	14"	887		-		887
28	16"	1,555		-	-	1,555
29	18"	5		-	-	5
30	20"	104		-	-	104
31	24"	722	-	-	-	722
32	Subtotal	7,323,220	666	0	324,036	6,999,850
33	<u>PLASTIC</u>					
34	1/2"	38,855	-	-	-	38,855
35	5/8"	269				269
36	3/4"	10,278				10,278
37	1"	39,879	1,092		68	40,903
38	1-1/4"	31,320				31,320
39	1-1/2"	11,378				11,378
40	2"	8,791,709	198,901		4,848	8,985,762
41	3"	13,180				13,180
42	4"	2,173,194	58,530		3,590	2,228,134
43	6"	826,213	24,733		97	850,849
44	8"	317,477	24,012		1,478	340,011
45	10"	1,870				1,870
46	12"	7,512	2			7,514
47	20"	582	-	-	-	582
48	Subtotal	12,263,716	307,270	-	10,081	12,560,905
49	Totals	20,412,921	307,936	-	334,117	20,386,740
	Normal Operating Pressure - - Mains and Lines - - Maximum.....60# PSI....Minimum.....7" W.C.....					
	Normal Operating Pressure - - Services - - Maximum.....60# PSI....Minimum .....7" W.C.....					
		Miles Added	58		63	Miles Retired



Annual Report of .....Colonial Gas Company.....Year ended December 31, 2017

# TRANSMISSION AND DISTRIBUTION MAINS

Report by size, for all mains and lines, the information called for below for cast iron, welded, wrought iron and steel mains.  
Sub-totals should be shown for each type.

Line No.	Diameter	Total Length in Feet at Beginning of Year	Added During Year	Taken Up During Year	Abandoned but not Removed During Year	Total Length in Feet at End of Year
1	No category	11,759	1,700	-	2	13,457
2						
3						
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38						
39	GRAND TOTAL	20,424,680	309,636	-	334,119	20,400,197
40	Normal Operating Pressure - Mains and Lines - Maximum 60 PSIG Minimum 4" W.C					
41	Normal Operating Pressure - Services - Maximum 60 PSIG Minimum 4" W.C.					
42						

**Annual Report of .....Colonial Gas Company.....Year ended December 31, 2017**
**GAS DISTRIBUTION SERVICES, HOUSE GOVERNORS AND METERS**

Report below the information called for concerning Distribution Services, House Governors and Meters

Line No.	Item	Gas Services	House ** Governors	Meters
1	Number at beginning of year	303,239		264,581
2	Additions during year:			
3	Purchased			27,014
4	Installed	6,296		
5	Associated with Plant acquired			
6	Total Additions	6,296		27,014
7	Reductions during year:			
8	Retirements	5,839		28,214
9	Associated with Plant sold	-		-
10	Total Reductions	5,839		28,214
11	Number at End of Year	303,696		263,381
12	In Stock			50,748
13	On Customers' Premises - - Inactive			3,497
14	On Customers' Premises - - Active			209,136
15	In Company Use			-
16	Number at End of Year			263,381
17	Number of Meters Tested by State Inspectors during Year			38,240

\*\* House Governors are consider part of the meter set and are not separately accounted for.

## Annual Report of .....Colonial Gas Company.....Year ended December 31, 2017

**RATE SCHEDULE INFORMATION**

1. Attach copies of all Filed Rates for General Consumers.
2. Show below the changes in rate schedules during year and the estimated increase or decrease in annual revenue predicated on the previous year's operations.

Date Effective	M.D.T.E. Number	Rate Schedule	Estimated Effect on Annual Revenues 1/	
			Increases	Decreases
May 1, 2013	6.3	Residential Non-Heating Rate R-1	1%	
May 1, 2013	7.3	Residential Assistance Non-Heating Rate R-2	2%	
May 1, 2013	8.3	Residential Heating Rate R-3	4%	
May 1, 2013	9.3	Residential Assistance Heating Rate R-4	4%	
May 1, 2013	10.3	Commercial/Industrial, Small - Low Load Factor Rate G-41	4%	
May 1, 2013	11.3	Commercial/Industrial, Medium - Low Load Factor Rate G-42	4%	
May 1, 2013	12.3	Commercial/Industrial, Large - Low Load Factor Rate G-43	0%	
May 1, 2013	13.3	Commercial/Industrial, Small - High Load Factor Rate G-51	4%	
May 1, 2013	14.3	Commercial/Industrial, Medium - High Load Factor Rate G-52	5%	
May 1, 2013	15.3	Commercial/Industrial, Large - High Load Factor Rate G-53	5%	
Total			3%	
Overall Average			4%	

## Annual Report of .....Colonial Gas Company.....Year ended December 31, 2017

**EXPENDITURES FOR CERTAIN CIVIC, POLITICAL AND RELATED ACTIVITIES (Account 426.4)**

1. Report below all expenditures incurred by the respondent during the year for the purpose of influencing public opinion with respect to the election or appointment of public officials, referrals, legislation or ordinances (either with respect to the possible adoption of new referenda, legislation or ordinances or repeal or modification of existing referenda, legislation or ordinances); approval, modification, or refocation of franchises; or for the purpose of influencing the decisions of public officials which are accounted for as Other Income Deductions, Expenditures for Certain Civic, Political and Related Activities; Account 426.4.

2. Advertising expenditures in this Account shall be classified according to subheadings, as follows:  
(a) radio, television, and motion picture advertis-

ing; (b) newspaper, magazine, and pamphlet advertising; (c) letters or inserts in customers' bills; (d) inserts in reports to stockholders; (e) newspaper and magazine editorial services; and (f) other advertising.

3. Expenditures within the definition of par. (1) other than advertising shall be reported according to captions or descriptions, clearly indicating the nature and purpose of the activity.

4. If respondent has not incurred any expenditures contemplated by the instruction of Acct. 426.4, so state.

5. For reporting years which begin during the calendar year 1963 only, minor amounts may be grouped by classes if the number of items so grouped is shown.

NOTE: The classification of expenses as nonoperating and their inclusion in this account is for accounting purposes. It does not preclude Commission consideration of proof to the contrary ratemaking or other purposes.

Line No.	Item (a)	Amount (b)
1		
2	Expenditures for Certain Civic, Political and Related Activities	\$ 31,527
3		
4		
5		
6		
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31		
32	TOTAL	\$ 31,527

## Annual Report of .....Colonial Gas Company.....Year ended December 31, 2017

**913. Advertising Expenses**

Line No.	Type (a)	General Description (b)	Amount for Year (c)
1			
2	Corporate Advertising, Advertising	Media, Direct Mail, Other	
3	Residential Advertising		\$ 907,885
4			
5			
6			
7			
8			
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41			
42		TOTAL	\$ 907,885

## Annual Report of .....Colonial Gas Company.....Year ended December 31, 2017

**DEPOSITS AND COLLATERAL**

1. Statement of money and the value of any collateral held as guaranty for the payment of charges pursuant to Massachusetts General Laws. Chapter 164, Section 128.

Line No.	Name of City of Town	Amount
1		
2	Pursuant to Mass. General Laws Chapter 164, Section 128	
3	Security Deposits - Commercial And Industrial Accounts	
4		\$ 935,144
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15	Interest is accrued and paid pursuant to Provisions of	
16	22 C.M.R. 26.09 (DPU Order #999 - 09/23/82)	
17		
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39		
40	TOTAL	\$ 935,144
41		

## THIS RETURN IS SIGNED UNDER THE PENALTIES OF PERJURY



Vice President and NE Controller

## SIGNATURES OF ABOVE PARTIES AFFIXED OUTSIDE THE COMMONWEALTH OF MASSACHUSETTS MUST BE PROPERLY SWORN TO

NO- Waltham, MA SS.

June 24, 2020

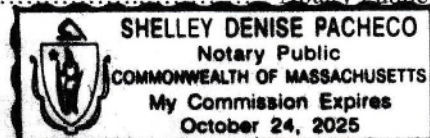
Then personally appeared

before me, Shelley Denise Pacheco, a Notary Public, on this day personally appeared Christopher McCusker proved through presentation of a Massachusetts Drivers license to be the person whose name is subscribed to the foregoing and severally made oath to the truth of the foregoing statement by them subscribed according to their best knowledge and belief.

My Commission Expires:

October 24, 2025

Notary Public



Commonwealth of Massachusetts  
Department of Public Utilities

One South Street  
Boston, MA 02110

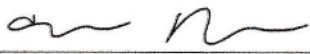
STATEMENT OF OPERATING REVENUES

YEAR 2017

Name of Company Colonial Gas Company  
D/B/A National Grid Energy Delivery New England  
Address One Metrotech Center 12<sup>th</sup> Floor  
Brooklyn, NY 11201

		Location on Annual Return
Massachusetts Operating Revenues (Intrastate)	\$ <u>\$275,266,143</u>	<u>p.10,ln.2; p.43,ln.23</u>
Other Revenues (outside Massachusetts)	\$ _____	_____
Total Revenues	\$ <u>\$275,266,143</u>	<u>p.10,ln.2; p.43,ln.23</u>

I hereby certify under the penalties of perjury that the foregoing statement is true to the best of my knowledge and belief.

Signature   
Name Christopher McCusker  
Title VP, NE Financial Controller

The purpose of this statement is to provide the Department of Public Utilities with the amount of intrastate operating revenues for the annual assessment made pursuant to G.L. c. 25, § 18.

If invoices or correspondence are to be addressed to a particular individual or department of the Company, please provide the name, title, and address below.

Name \_\_\_\_\_  
Title \_\_\_\_\_  
Address \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



**Colonial Gas Company**  
**Return on Average Common Equity**  
**For the year ended December 31, 2017**

Net Income Calculation:

1	Utility Operating Income DPU page 10, Line 18	\$	21,650,395
2			
3	Less: Allocated Interest(See Below)		(11,370,492)
4			
5			
6	Net Utility Income Available for Common Shareholders	\$	10,279,903

Calculation of Allocated Interest:

11			
12	Interest + Preferred Dividends - DPU page 10, Lines 39 and 48	\$	11,370,532
13			
14	Utility Plant--DPU page 8, Line 2	\$	1,051,844,932
15	Other Property & Investments - DPU page 8, Line 8		3,740
16	Total	\$	1,051,848,672
17			
18	Utility % (% of Line 14 to Line 16)		100%
19			
20	Allocated Interest(Line 18 above times Line 12)	\$	11,370,492

Total Utility Common Equity:

26			
27	Proprietary Capital - DPU page 9,Line 13	\$	374,335,352
28			
29	Less preferred: DPU Page 9, Line 4		-
30			
31	Less: Unamortized Acquisition Premium		(107,976,917)
32			
33	Less: Goodwill DPU Page 17, Line 3a		(54,073,696)
34			
35	Long Term Debt - DPU Page 9, Line 18		275,000,000
36	Capitalization	\$	487,284,739
37			
38			
39	50%/50% Capital Structure DPU 10-55		50%
40	Hypothetical Total Equity, December 31, 2017	\$	243,642,370

41			
42			
43			
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45			
46			
47			
48	Ending Hypothetical Utility Common Equity Multiplied by Utility %	\$	243,641,503
49			
50	Beginning Hypothetical Utility Common Equity Multiplied by Utility %		179,291,328
51			
52	Total	\$	422,932,831
53			
54	Average Hypothetical Common Equity	\$	211,466,415

55			
56			
57	NET UTILITY INCOME DIVIDED BY AVERAGE HYPOTHETICAL EQUITY		4.86%